

Intelligence Operations

ICS-209 PROGRAM (NIMS)

User's Guide

January 2014

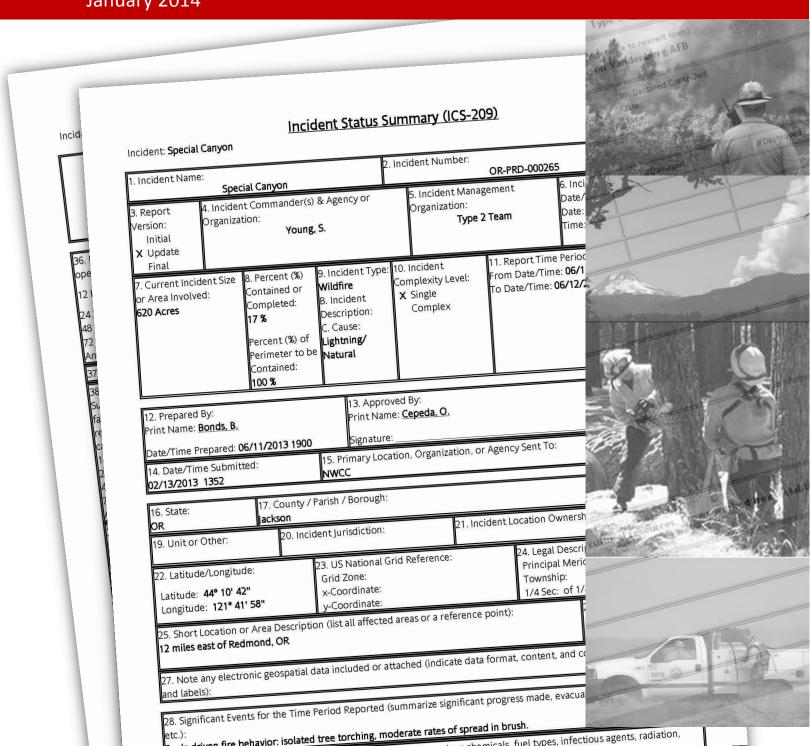


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Introduction

The Incident Status Summary, also known as the "209" is used for reporting specific information on incidents of significance. The report is a critical interagency incident reporting tool giving daily 'snapshots' of the wildland fire management situation and individual incident information which include cost, critical resource needs, fire behavior, size, etc. Accurate and timely completion of the 209 is necessary to determine appropriate resource allocation during multiple incident occurrences. In conjunction with other sources of information, the information included on the 209 is used by managers to determine the priority of an incident and allocation of scarce resources. The Sit/209 application (see page 5 for further explanation) is also a system of record for data on incident activity. For further information about the Incident Status Summary, see Appendix A: Incident Status. This document is to be used as a User Guide for the 209 program located on the National Fire and Aviation Management Web Applications site (FAMWEB). The 209 Program is a web-based application that allows for more efficient processing of the Incident Status Summary, Form 209.

Background

In January 2012 the National Wildland Fire Coordinating Group (NWCG) issued an All-Hazards Intent Document defining wildland fire agencies support to all-hazards incidents. The document stated, "The National Incident Management System (NIMS) is the foundation of all response. NWCG principles, procedures, and publications will comply with and support NIMS. NWCG expects that all local, State, and Federal response agencies and organizations will comply with NIMS." The document further stated that, "NWCG supports the ongoing development and maintenance of wildland fire systems to be adaptable for all-hazards response."

In part to meet the new NIMS standards, as well as other mandated requirements, in 2012 the Situation Report / 209 (Sit/209) application underwent a significant redesign. The primary goals of the redesign are to meet more stringent federal agency IT and security requirements, as well as to provide users of the application a more functional and robust reporting system. New features have been added to the 209 program, including:

Implementing a design refresh as part of the Software Development Lifecycle Cycle (SDLC) process.

- Meeting new and on-going technical and mandated security requirements (for example, user and password management through the NESS integrated LDAP, C&A Self-Assessment, secure coding.) Also, implement the Fire and Aviation Management (F&AM) single sign-on in conjunction with the NESS common user authentication project.
- Replacing the existing "canned" Sit/209 reports with the IBM® Cognos® reporting package required by the Forest Service (similar functionality to the ROSS reports software package).
- Incorporating the NIMS 209 form into the 209 program. This allows incident management teams and others to better report all-hazard incidents. Additional data fields within the program allow non-fire incidents to be more accurately reported.
- Enhancing the application's capability to integrate with other existing or emerging systems of record, such as IRWIN, WFDSS and other programs.

In order to ensure that the information submitted is as complete as possible, please follow the guidelines in this User's Guide when completing or reviewing 209s for submission into this database.

System Function

The intent of the 209 application is for 209 (using the NIMS-209 form) information to be entered at the incident or the dispatch center responsible for the incident. Once incident information is approved, and a final report submitted, it can be accessed and utilized at the local, geographic, and national levels.

209s should be completed according to each Geographic Area's Mobilization Guide. Please refer to Chapter 20 of your Geographic Area's Mobilization Guide and the National Interagency Mobilization Guide for more specific information on reporting requirements for 209 reports.

System Users

Typically, local dispatch personnel and incident management teams generate data for the 209s, and agency managers, information officers, and decision-makers access completed reports Agency managers include staff from the Bureau of Land Management (BLM), Bureau of Indian Affairs (BIA), Fish and Wildlife Service (FWS), USDA Forest Service (USFS), National Park Service, state and local agencies.

User Support

Technical support for the 209 program can be found through the National Fire and Aviation Management Web Applications site (FAMWEB), or at the Fire Applications Help Desk. Contact the Help Desk at (866) 224-7677 or via e-mail at: fire_help@fs.fed.us. After normal business hours (07:30 am – 4:00 pm Mountain Time) leave a message and the on-call duty officer will return your call.

A program or system outage should be reported immediately to the FAMWEB Help Desk by phone and email. If the outage is affecting fire reporting inform the Help Desk that this is a "fire emergency" and instruct them to immediately elevate the ticket to "Level 2." More specific instructions on reporting program and system outages are available at: http://www.predictiveservices.nifc.gov/intelligence/How_To_Handle_Sit-209 Outages.pdf.

If you have questions about data entry, what to report, program access, and so forth, contact your local dispatch center or Geographic Area Intelligence Coordinator/Officer.

Troubleshooting

Specific instructions for completing many of the data entry and application tasks are explained in this User's Guide. Additional troubleshooting instructions are outlined in specific sections of this User's Guide. Please follow the instructions in this User's Guide carefully before contacting the Fire Applications Help Desk or GACC.

You should frequently save your ICS 209 data. If you lose Internet connection while in the application, you will not lose any saved data. Just reconnect to the network, and navigate to your last saved point in the application

FAMWEB Situation Report and 209 Application Overview

The redesigned SIT/209 applications feature a new look and feel and incorporates many new enhancements. If you're familiar with the previous version of the SIT/209 application and reporting process, the new application will look familiar. However, there are differences in both how the application functions and the information you enter. The major differences between the old application and the new application include:

Situation Report:

- The resources page is gone. Other systems (such as ROSS and WildCAD), exist for reporting and tracking committed and available resources.
- You can now select report dates other than the present date to view fire data.
- You can now enter fires for protection and ownership on the same web page.
- The year-to-date fire statistics page displays new fire activity and previously reported fire activity. This allows for more accurate editing of fires by both ownership and protection.

209:

- The new National Incident Management System (NIMS) 209 report application is now incorporated with the SIT Report into one larger application. This allows better reporting of non-wildland fire incidents.
- A dispatch center can view all 209 reports in one list and can more easily edit multiple reports.
- The status of individual 209 reports is visible in the incident 209 list. The list can be sorted by column headers (date, name, number, etc.).
- Most information for an incident is carried over from previous 209 reports to the new report.
- You can edit different 209 blocks at different times after the header (key) information is entered. No
 need to complete each section before proceeding to the next section sequentially. Report can be
 saved frequently, thus reducing the likelihood of significant data loss in the event of a power or data
 disruption on an incident.
- Application enhancements include pop-up calendars for selecting dates and slider bars for some numerical fields (such as percent contained, and so forth.).
- More location information options are included, such as UTM, legal description (PLSS), lat/long
 (either in degrees, minutes and seconds, or degrees, decimal minutes) and US National Grid System.
 Currently the program cannot convert on the fly from one coordinate system to another. You can
 enter no more than 21 resource types for an incident and select different resource types for different
 types of incidents. For example, resources assigned to a hurricane may differ from resources
 assigned to a wildfire. You choose Resource types from a drop-down list.
- A system of checks and balances (within the approval process) verifies key information entered for an incident. This feature helps to prevent reporting errors.
- A Wildland fire incident with an existing WFDSS incident record can pull certain data from the WFDSS application.

Situation Report and 209:

Use the Cognos reports application to query the Situation Report and 209 data. Canned reports from the previous application have been converted to the Cognos format (except those that were determined to be obsolete.)

Logging on and off of the Situation Report and 209 Applications

The 209 (209) application is accessible from the internet through the National Fire and Aviation Management Web Applications site (FAMWEB). Microsoft Internet Explorer (IE) is the preferred browser for completing the SIT Report. Other browsers may be used but note that there may be difficulties and the site could look slightly different when viewed in each browser.

IE is the preferred browser, but users can still use other browsers, including Chrome and FireFox. You can only print IE.

The 209 application shares incident information with the SIT Report application for purposes of data entry, summaries and reports. User names and passwords are assigned to individuals and should be protected.

➤ **NOTE**: You must NEVER share a user name or password with the public or the media as this is a government program.

To get to the SIT/209 applications on the FAMWEB site, you must enter the site through the URL-http://fam.nwcg.gov/fam-web/. The image below is an example of what the main FAMWEB homepage looks like.



Before accessing this application, you must request a new account and obtain a FAMWEB Logon ID and password.

Requesting a New Account

To request a new FAMWEB Logon ID for the SIT/209 applications, click the FAMWEB Logon Request link located on the lower-left menu.

Complete the online registration form. Note the following account tips:

1. **User Name**: Enter your User Name. Your User Name is case sensitive and must be unique within FAMWEB. A password must be at least three alphanumeric characters in length, but no more than three. Ideally, the User Name should be the person's first name initial, middle name initial and last name (or portion of last name). A numeral may also be included for very common names to avoid duplication. For example, FredSmith2.

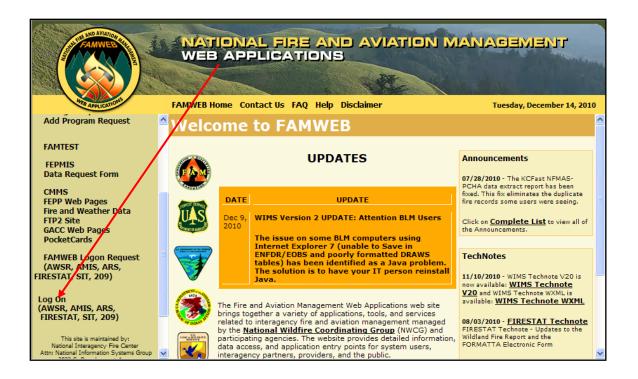
- 2. **Password**: Enter your **case sensitive** password. The password must be at least 12 characters, but no more than 14. It must also contain three of the following:
 - a. At least one number.
 - b. One symbol such as $^{\sim}$, * , * , excluding $^{\setminus}$, $^{\circ}$, $^{\circ}$, $^{\circ}$, or $^{\circ}$.
 - c. One upper case letter; one lower case letter;
 - d. Cannot have been used previously.
- 3. Complete all boxes. This identifies who you are to FAMWEB managers. Incomplete requests may be rejected.
- 4. Check the box for SIT or 209 access.
- 5. In the Comment field, describe your tasking with FAMWEB (e.g., what unit you are with and what organizational data you are responsible for, etc.)
- Passwords expire every 60 days. Each user is responsible for managing their password.

Once registered, contact your GACC Intelligence Coordinator to activate your account.

If you need help getting a Logon ID and password, contact the Applications Help Desk at (866) 224-7677 or (360) 326-6002, helpdesk@dms.nwcg.gov.

When you already have access to the FIRESTAT, AMIS, AWSR and ARS applications call your GACC Intelligence Coordinator/Officer to get access to the SIT/209 application. Current application users that move from one location to another and continue to need access to the SIT/209 application for the new area need to call the GACC Intelligence Coordinator/Officer for that area to obtain access.





To log into the 209 and Situation Report Applications:

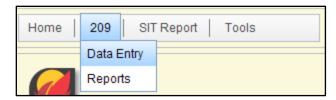
- 1. From the FAMWEB homepage, click **Log on**. The Logon popup screen appears.
- Note: When the pop-up box does not appear, be sure to turn off pop-up blocker settings for this site in your web browser, and try again.
- 2. Enter your User Name and Password.
- 3. Click Log on.



209/SIT Report Application Menu Bar

The SIT/209 application has four tabs on the menu bar:

- **Home**: Select this tab to logon and logoff of the 209, SIT Report, and management Tools applications as described in the previous section.
- **209**: Select this tab to create or modify NIMS 209 information and run a COGNOS Report. Data Entry, Reports and Historic SIT Data. Choose Data Entry to create a Situation Report. Choose Reports to run a Cognos Report. Choose Historic SIT Data to access prior year's data.



• **SIT Report:** Select this tab to create or modify SIT information, run a COGNOS Report, and view access to the prior year's data (Historic SIT Data.)



• **Tools**: This tab is for managers only. Select this tab to manage user accounts, associate units with Dispatch Centers, and other user and system maintenance tasks.

Navigating 209 Application Tabs and Screens

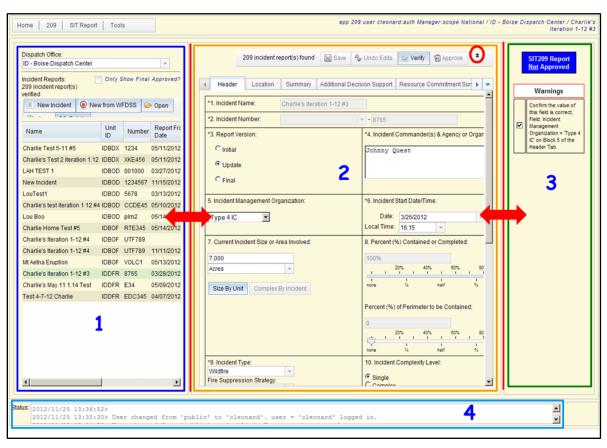
The first screen of the 209 application is comprised of four panes separated by double lines (shown by the colored boxes in the example below): 209 report list. All existing 209 reports for a dispatch center during the calendar year display here. Sort the list by clicking the column header (Name, Unit ID, etc.), selecting an incident, and clicking on it. The background color is different for selected incidents.

The selected 209 report appears in this pane. Text fields you can edit appear as white fields. You cannot edit colored text fields in the current version of the report.

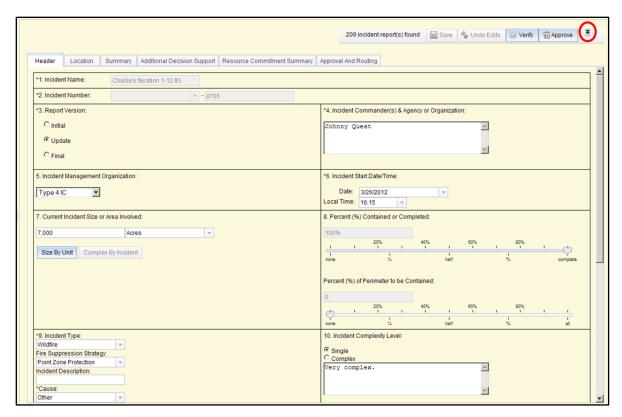
The Verification pane is minimized by default. This pane displays report items that need to be corrected (due to an error) or verified as correct by the user.

The Status pane displays program messages usually relating to system performance, processing errors, and user status.

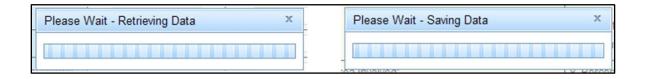
Expand or Minimize panes by dragging the double line spacers left or right (shown by the vertical red lines and double arrows). The 209 report in pane 2 can be expanded to full width (hiding the other panes) by clicking the double arrow icon shown in the red circle below. (See the second graphic below.)



The double arrow functions like a toggle switch. Clicking the double arrow (red circle) once maximizes the 209 view pane. Clicking the double arrow again makes all panes visible again.



209 application performance depends on your internet connection and browser. When the application is executing a command, opening a report, or retrieving data, a pop-up window displays to indicate that the application is busy. Examples are shown below.



209 DATA ENTRY

Accurate data entry and timely completion of the 209 is necessary to determine appropriate resource allocation during multiple incident occurrences. In conjunction with other sources of information, the information included on the 209 is used by managers to determine the priority of an incident and allocation of scarce resources. Consult the requirements within your Geographic Area for submission times, frequency, and so forth. After your data is submitted, it is reviewed by your GACC. If there are any problems or questions, they must be resolved by 0200 Mountain Time the following morning, the submission deadline for NICC.

> **NOTE**: Remarks should be professional and discrete. Comments such as "hope we get some fires soon", "here comes the overtime", or "it's Miller time and I'm out of here" are inappropriate.

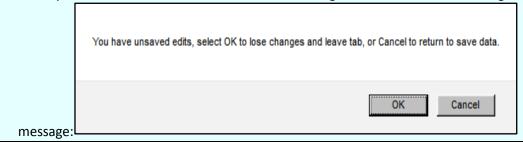
GACCs have edit access to the data entered by all offices within their Geographic Area.

Tips for Effective Data Entry:

✓ Save data before leaving each tab in the application by clicking **Save**. Click **Undo Edits** to clear any incorrect, unsaved data from that screen.



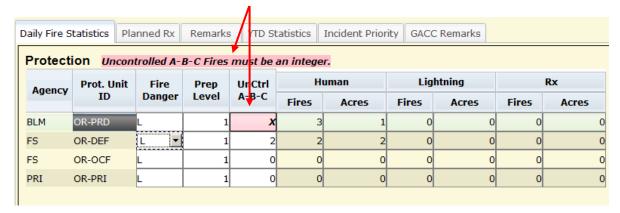
Note: Save data frequently. Should the program become disconnected from the server, saved data and reports can be retrieved from the server. Moving to a new tab without saving data brings up this



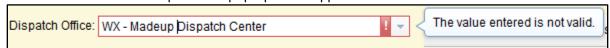
- ✓ Press the <u>Tab</u> key on the keyboard (instead of the mouse) to move between data entry fields more easily.
- ✓ To display or hide the menu top bar, toggle the double triangle icon.



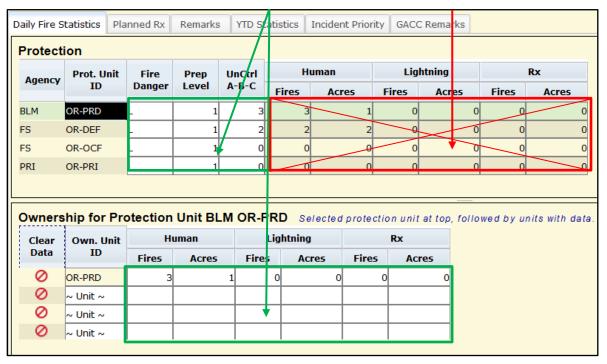
✓ The application alerts you by displaying a red-shaded error message when data is entered in an incorrect format or is not recognized by the application and



when an alert exclamation point and pop-up boxes appear:



✓ Enter data only in fields with a white background, not in shaded fields.



Colored text areas are updated by the program based on information entered by the user in the white text entry fields.

✓ **Fire Danger and Preparedness Level** values by Protection Unit **carry over** from the previous day. Make sure to verify each day whether or not a new value needs to be entered.

209 Specific Data Entry Instructions

The Incident Status Summary (209) is used to report large wildfires and any other significant events on lands under federal protection or federal ownership. Lands administered by states and other federal cooperators may also report in this manner.

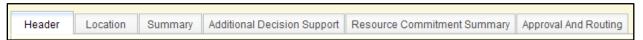
When to submit an 209

The 209 is submitted by the agency that has protection responsibility for the incident, regardless of which agency administers the land. If the protection agency is non-federal and chooses not to meet federal reporting standards, then the federal agency which has administrative jurisdiction will submit the 209. A 209 is required when:

- Wildfires are managed for Full Suppression: For full suppression wildfires, a 209 is required when that fire meets large fire criteria. Large fires are classified as being one hundred (100) acres or larger in timber fuel types, three hundred (300) acres or larger in grass or brush fuel types, or when a Type 1 or 2 Incident Management Team (IMT) is assigned. A 209 must be submitted daily until the incident is contained.
- Wildfires are managed for Point Zone Protection, Monitor, or Confine strategies: A 209 must be submitted for any wildfire that is expected to remain active for more than 72 hours. The minimum 209 data entry requirements for these types of incidents are:
 - Completing an initial 209 blocks 1 through 15 and block 42, Remarks.
 - Completing 209 blocks 45 through 47, Approval Information (required for all 209 reports).
 - When national shared resources are committed to the incident, completing Block 43, Committed Resources.
 - Completion of additional reporting blocks to meet the needs of an incident or GACC.
 - An updated 209 must be submitted weekly (Thursday) if little or no significant event change occurs.
 - An updated 209 must be submitted more frequently after or in anticipation of a significant change event.
 - A complete 209 is required daily if a Type 1 or 2 IMT is assigned.
 - ➤ **Note:** Further guidance for these types of fires can be found athttp://www.predictiveservices.nifc.gov/intelligence/intelligence.htm
 - Other significant events: Incidents where a significant commitment of wildland fire resources has occurred or when a Type 1 or 2 Interagency IMT has been assigned.
 - Note: Refer to the National Mobilization Guide or your Geographic Area Mobilization Guide for additional reporting guidelines.

How to Enter Data into the 209 Application

The 209 application is comprised of six tabs for data entry. The tabs are:



• **Header tab:** Includes key information that identifies an incident, incident type, incident commander, incident number, and other information. For any incident, this tab contains certain information that must be completed before other tabs can be completed.

- **Location tab:** The location of the incident is entered here, including location description, latitude and longitude, UTM, etc.
- **Summary tab:** Significant events, fuels involved, damage assessment and structure information is entered in this section.
- Additional Decision Support: Information about public status, responder status, life safety, weather, incident activity, threats, and other similar information is entered here.
- Resource Commitment Summary: Resources assigned are entered in this tab by agency and type.
- **Approval and Routing:** Approval information, such as incident commander signature, prepared by information, and date/time submitted are entered in this tab.

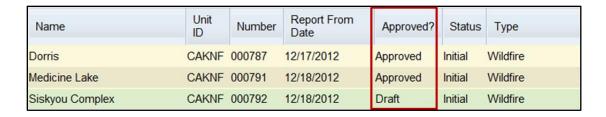
Report management is done using a variety of buttons.



- Save: Allows a report to be saved at any time.
- Undo Edits: Allows last edits to be deleted. Deletes all edits made since opening the specific tab.
- **Verify:** Validates the information entered into the program by the user. This is used to ensure accuracy and completeness of the report before approval and submission occurs.
- Approve: Allows the completed report (after verification) to be submitted in the system.
- **Double Arrows:** Allows report pane to be expanded to full screen width, minimizing the other panes. (For more on this feature, see Managing the 209 Web Page View section above.)



- **New Incident:** Starts a new incident record for the selected dispatch center.
- New from WFDSS (Wildland Fire Decisions Support System): Allows certain key information to be imported from WFDSS (if a record for this incident exists in WFDSS).
- **Open:** Allows a pre-existing incident to be opened for viewing, or editing. Any Draft or Approved 209 report can be opened for viewing or editing.
- **Copy:** Creates a copy of an approved 209. Most previous information is carried over to the new draft copy. An existing draft 209 (not yet approved) cannot be copied (Copy button is "grayed out"). There can only be one draft 209 for an incident at one time.
 - Note: Copy allows the most current <u>Approved</u> 209 report to be used to create a new draft 209 report. Most information from the previous 209 report will be copied to the new draft 209 report.
- Delete: Allows a draft report to be deleted. (Final approved reports cannot be deleted from the system.)



- Name: Incident name.
- Unit ID: The NWCG unit identifier for the incident managing agency (ID-BOD, etc.).
- Number: The unique incident number.
- Report from Date: The date that a report was submitted.
- Approved?: Status of an incident's 209 report, either Draft or Approved.
- Status: The status of the current 209 report for an incident either Initial, Update, or Approved.
- **Type:** The type of incident (wildfire, hurricane, etc.)

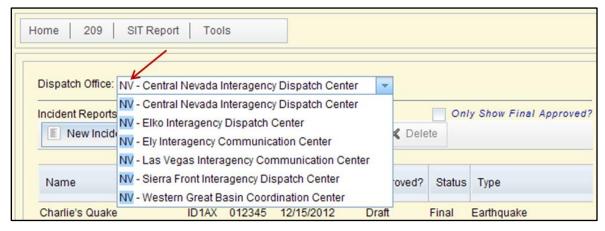
You can sort incidents using any one of the above headers.

To enter 209 information:

- 1. Log onto the 209 application.
- 2. Click 209.
- 3. Select Data Entry from the drop-down list. The 209 screen appears.



4. Select the appropriate dispatch office from the drop-down list. By typing the first two letters of the state, the application displays all offices for that state. For example, typing in "NV" brings up all the dispatch centers in Nevada.



Entering the correct dispatch center, determines selection options the application provides throughout the 209 data entry process. For example, when you select NV-EIC (Elko interagecy

Dispatch Center), the application displays only districts, forests, counties, and so forth, within the EIC dispatch zone to be selected later in the 209 program. After you select a dispatch center, all 209 reports for that center appear in the incident list on the left side. If an incident with an existing 209 report does not appear in the incident list, it may be because the incident's *draft* 209 report may have been deleted before the report was approved, or there may be a report date/time inconsistency in Block 11 (see specific instructions for Block 11 below).

Click one of the Incident Reports options: New Incident, New from WFDSS, Open, Copy, or Delete.



New Incident: Click this button to start a new 209 report for an incident and this incident does not currently exist in WFDSS, or is not a wildland fire.

New From WFDSS: Click this button when a WFDSS incident does previously exist for this incident. When a WFDSS record exists for this incident, certain information from WFDSS may be imported into the new 209 incident report. You can edit the imported information in the new 209 report.

Open: Click this button to update an existing incident. Select the incident from the menu on the left side of the page (it will be highlighted in blue), then go up to the header tabs and click **Open**.

Note: Open is active for all 209 reports in the incident list, including those with Draft, Approved and Final Status.



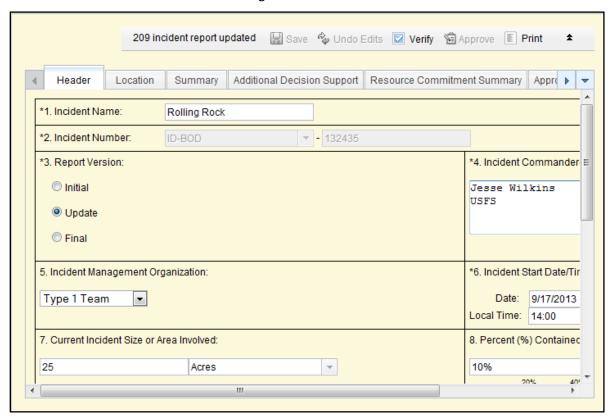
Delete: Click this button to delete an 209 draft report that hasn't been approved. You cannot retrieve deleted draft reports from the application.

To enter information into the 209 application:

Each 209 tab contains a series of numbered blocks. Blocks marked with an asterisk (*) require you to enter information into that block in order for the application to accept your incident data. Asterisks are located adjacent to the block number. You should complete all blocks to the best of your ability, regardless of whether they are required.

Entering Header Information (Blocks 1-11)

Use the Header screen to enter and manage basic information about an incident.



To add Header information to a new 209:

- 1. From the 209 application, select Header. The Header screen appears to the right. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Click New Incident.
- 3. Enter the Incident Name as assigned by the jurisdictional agency. Include "Complex" in the incident name for complexes.
- 4. Enter the Incident Number assigned by the jurisdictional agency. Select the appropriate unit's state and identifier from the drop-down list followed by further descriptive information.
- 5. Click **Initial** for the Report Version.
- 6. Enter the last name of the Incident Commander in the text box. When the incident is under a Unified command, enter the primary incident commander's last names, separated by forward slashes and the IC organization in the text box.
- 7. When appropriate, select the Incident Management Organization from the drop-down list.
- 8. Select the Start Date and Time (in military format) from the drop-down lists.
- 9. Enter the Current Incident Size or Area Involved and select the appropriate measure value from the drop-down list.
- 10. Click **Single** for when this 209 is for a single incident, or click **Complex** when this 209 is for a complex incident. The Size by Unit and Complex by Incident buttons do no activate until you complete information for Block 10. See Block 7. Current Incident Size/Area Involved for further information.

- 11. Using your mouse, move the arrow below the text field to the appropriate Percent Contained or Completed. The application updates the percentage in the text field above. If not applicable for the incident type, leave this block blank.
- 12. Using your mouse, move the arrow below the text field to the appropriate Incident Perimeter percentage. The application updates the percentage in the text field above. This percentage applies to full suppression, point/zone protection, and confine fires, or any combination of these strategies.
- 13. Select the Incident Type from the drop-down list.
- 14. Enter the Incident Description. The number of text characters is limited to the width of the field.
- 15. Select the Cause that best describes the why the incident occurred from the drop-down list.
- 16. Enter any supporting information about the incident into the text box.
- 17. Identify the incident complexity level as determined by Unified/Incident Commanders, if available or used. Incidents may be typed in order to make decisions about resource requirements.
- 18. Click **Save** at the top of the page after you verify the information in Blocks 1-11 is correct. You can select another tab in the 209 or log off the application.

Field Descriptions

Block 1. Incident Name *

Enter the incident name assigned by the jurisdictional agency. Once a name is assigned to the incident, it should not be changed if at all possible. However, if a name change does occur, be sure to make a note of it in "Remarks" (Block 47).

If the incident is a Complex, it is recommended that the word "Complex" be included in the incident name.

Block 2. Incident Number *

Enter the incident number that has been assigned by the jurisdictional agency. Never use the same incident number for two different incidents in the same calendar year.

The incident number should start with the 2-letter state identifier, followed by the 3- or 4-letter unit or agency identifier and the incident number. This is usually the incident project order number in Block 3 of the Resource Order (e.g., AZ-ASD-000006, ID-BOF-044681, UT-MLF1-035, WY-YNP-000500, or CO-CRD-R236). **Note:** Unit identifiers *must* already exist in the SIT/209 Program in order for the 209 to be entered and saved in the database.

Incident numbers can be changed by those users with GACC access. If an incident number needs to be changed, contact the GACC Intelligence Coordinator/Officer and request the change. Instructions for editing the incident number are located in "Edit Incident Number."

Block 3. Report Version *

Click **Initial**, **Update**, or **Final** for the current 209 you are entering. This block defaults to **Initial** for a new entry, and **Update** for any update. **All** 209s except for the **Initial** and **Final** are marked **Update**.

- Initial The first 209 created for the incident
- Update Subsequent reports for an existing incident
- Final The last 209 for an incident

Marking an 209 **Final** removes it from the active incident list the next day. An incident that has been marked as **Final** can be found via the **Previous Final 209 Reports** link.

Select **Final** when the incident lasts one day or is being merged into a Complex. If the incident is being merged into a complex, ensure that is documented in Remarks, Block 47.

Block 4. Incident Commander(s), & Agency or Organization *

For incidents managed by a single incident commander, enter both the first and last name. If the incident is under unified command, list all primary Incident Commanders by last name separated by a forward slash (e.g., Stam/Vail). If there is an Incident Commander trainee, designate this with a (t) in parenthesis behind the name (e.g. Smith (t)).

Note: Organization in Block 4 is different from Organization in Block 5. In Block 4 organization refers to agency sub unit, not the incident management structure. For example, BLM, Boise District Office, or Mendocino Unit, Cal Fire.

Block 5. Incident Management Organization

Select the appropriate type of Incident Command Organization assigned from the drop-down list, when the incident is a wildland fire incident.

Block 6. Start Date/Time *

Select the appropriate **Start** date from the calendar menu. Information from a previously approved 209 report for this incident is carried over to the updated report. Select the date and the time (military time – e.g. 1630) the incident began from the drop-down list. Ensure the **Start** date and time are correctly entered. This field should always be the same, with the start date and time NOT the operational period.

Block 7. Current Incident Size/Area Involved

For wildland fire incidents, enter the acreage. If a precise figure is not available, use an estimate and note in Block 47 Remarks.

For other incident kinds, select the appropriate descriptive size (square miles, hectares, or square kilometers) from the drop-down list. Enter information on descriptive size in Block 47 Remarks.

Note: The Size by Unit and Complex Incident buttons are activated depending on the complexity level selected in Block 10. If Single is selected in Block 10, you can only select Size by Unit; and if Complex is selected in Block 10, you can only select Complex by Incident.

Size by Unit

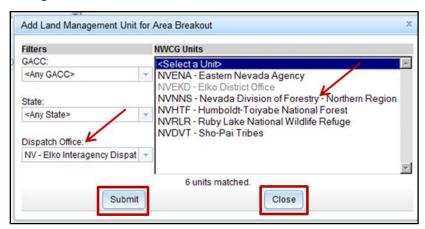
 When the incident is a single incident, as specified in Block 10, click Size by Unit located beneath the dropdown list area.



The Incident Area Breakout by Unit pop-up window appears. Acreages in this block are listed by ownership.



- Manually enter the acreage in the field under the Area header by clicking in the unit field to
 make it editable (the selected unit fields change color as shown in green below). To change the
 "Unit of Measure," click in the fields below the header.
- 3. To remove an agency, select the row and click **Delete Selected Rows**.
- 4. To add an agency, click **+ Add Row**. The Add Land Management Unit for Breakout pop-up window appears. Land management units that fall within the selected dispatch zone populate on the right.



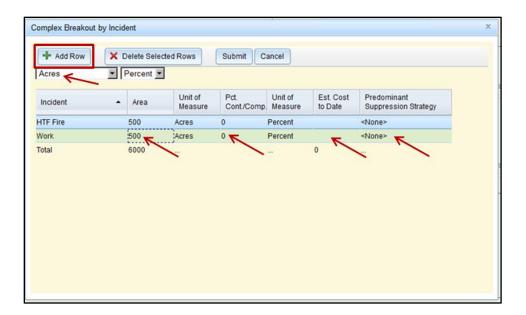
- 5. Select the land management agency whose acres you want to record (previously selected units are grayed out such as Elko District Office shown in the example above). After selecting a new unit, click **Submit**. When finished, click **Close**.
- Note: When the incident spreads into a neighboring GACC, state, or dispatch zone, select the new unit on the left side of the window using the drop-down lists then select the desired land ownership unit(s).

Complexes

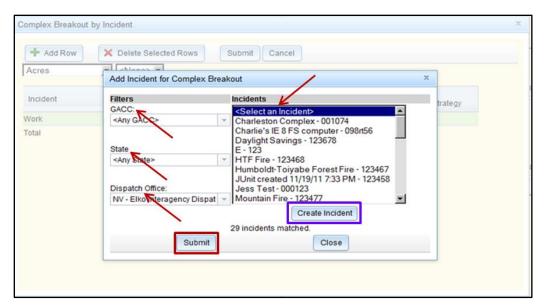
1. When the incident is, or becomes a complex, as specified in Block 10, click **Complex by Incident** located beneath the drop-down list area.



The following pop-up window appears.



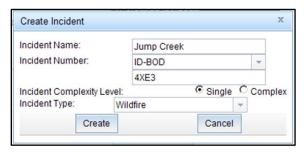
- 2. **To add another existing incident into the complex**, click **+Add Row**. The Add Incident for Complex Breakout window pops-up with a list of *existing* incidents within the dispatch zone the complex has been created in. Select the incident(s) to include in the complex and click **Submit**.
- Note: An incident only displays on the right side of the window if an 209 already exists for that particular incident.



To add *existing* incidents that are outside the dispatch zone for this complex, use the filters (red arrows above) on the left side of the window. Select the appropriate GACC, state and dispatch office where the appropriate incident(s) exist.

To add a *new* **incident (one where no 209 currently exists) to a complex**, click **+Add Row**.. The Add Incident for Complex Breakout window appears. Click **Create Incident** The Create Incident pop-up window appears.

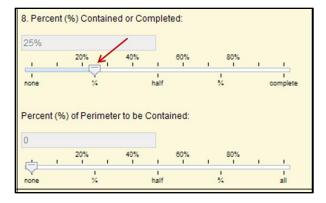
In the **Create Incident** pop-up window, complete all fields, including incident name, number, and incident type. Click the **Create** button to add the incident to the complex, or click **Cancel** to close the window without saving the information.



- **3.** To edit an incident in a complex, select the incident, (color changes as shown by the green for the 'Work' incident example above). Select the unit of measure from the drop-down list and then edit the various fields (as shown by the arrows in the example above.)
- 4. To remove an incident from the complex, select the row and click **Delete Selected Rows**.
- Note: Incident Number is comprised of two parts, agency unit ID (select from the drop-down list), and the incident number (text field) below.

Block 8. Percent (%) Contained or Completed

Use the slider bar (red arrow in the graphic below) and your mouse and move the arrow to the correct percentage. Numerical value automatically updates in the field above the slider.



There are two parts to Block 8. The first is **Percent Contained or Completed**, and the second is **Percent of Perimeter to be Contained**.

For wildfire incidents, enter the percent of the incident contained to date. For non-wildfire incidents, enter the percentage of management objectives contained or completed to date. This entry will range from zero percent (at initial action) to 100 percent (when full containment or planned action has been completed).

For non-fire incidents, enter the percentage of management objectives completed. If not applicable for the incident type, leave this block blank.

Block 8: Percent (%) of Perimeter to be Contained

Use the slider bar (red arrow in the graphic below) and your mouse and move the arrow to the correct percentage. Numerical value automatically updates in the field above the slider.

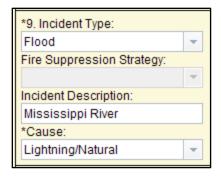
Enter the percent of perimeter left to be completed. This entry represents the percent of perimeter left to be complete. This percentage is appropriate for full suppression, point/zone protection, and confine fires, or any combination of these strategies. Do not use this entry for wildfires managed entirely under a monitor strategy.

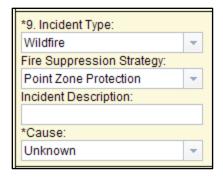
Examples:

- ✓ When a wildfire is managed under both confine and full suppression strategies, enter the percentage contained to date in the Percent Contained or Completed field. In the Percent of Perimeter to be Contained field, enter 100 percent.
- ✓ When a wildfire is being managed for full suppression, enter the percent contained or completed to date. In the Percent of Perimeter to be Completed, enter 100 percent.
- ✓ Non-wildfire example: For an oil spill being managed for 100 percent containment, enter the percentage that has been contained (or cleaned up) in the Percent Contained or Completed field. Select 100 percent in the Percent of Perimeter to be Contained field

Block 9. Incident Type *

Fire Suppression Strategy must be completed for wildfire incidents only (it's grayed out for non-fire incidents – as shown in the flood example below). Select Incident Type, Suppression Strategy and Cause from the drop-down lists.





Incident Type

Select from the drop-down list the incident type. There are 21 types to choose from:

- Wildfire
- Thunderstorm
- Chemical Disaster
- Dam Failure
- Biological Outbreak
- Earthquake
- Flood
- Foreign Disaster Assistance
- Hazardous Materials
- Heat Event
- Hurricane
- Mass Earth Movement / Avalanche
- Nuclear Emergency
- Civil Unrest / People Gathering
- Search and Rescue / Recovery
- Terrorism
- Tornado
- Tsunami
- Volcanic Eruption
- Winter Storm
- Other

Fire Suppression Strategy (Wildfires only)

From the drop-down list, select the management strategy that best represents the situation for the operational reporting period.

Monitor

- Confine
- Point or Zone Protection
- Full Suppression

You can add further suppression strategy clarification in the Remarks, Block 47. For more information on suppression strategies, go to the national Intelligence web page at http://www.predictiveservices.nifc.gov/intelligence/intelligence.htm, or chapter 20 of the National

http://www.predictiveservices.nifc.gov/intelligence/intelligence.htm, or chapter 20 of the National Mobilization Guide: http://www.nifc.gov/nicc/logistics/references.htm.Block 9. Incident Description

This optional short text field can provide additional incident descriptive information when needed; typically for non-fire incidents. Number of text characters is limited to the width of the field. This field is especially important for incidents classified as **Other** in Incident Type.

Block 9. Cause *

Select the cause from the drop-down list that best describes the incident cause.

Note: For incidents caused by natural events, use Lightning/Natural for the cause description. Additional information can be provided in the Remarks, Block 47.

Block 10. Incident Complexity Level

Note: The incident complexity level selection affects the data you can enter in Block 7, Current Incident Size/Area Involved. Selecting Complex in Block 10 activates the Complex by Incident button in Block 7. Selecting Single in Block 10 activates the Size by Unit button in Block 7. See example below.

Identify the incident complexity level as determined by Unified/Incident Commanders, if available or used. Incidents may be typed in order to make decisions about resource requirements. Incident types are based on the following five levels of complexity (refer to 209 User Guide for more detailed complexity criteria):

- Type 5: Typically one or two resources and up to six personnel assigned.
- Type 4: Several resources required. Control typically achieved in one operational period.
- **Type 3**: Incident may extend into several operational periods. A Type 3 Team may be assigned. A significant number of resources may be assigned.
- Type 2: Exceeds local control capability. May require non-local resources to manage incident. Most
 Command and General Staff positions are filled. A written IAP is required. Operations personnel usually
 do not exceed 200 per operational period.
- **Type 1**: Highest complexity incident, requiring national resources to manage incident. All Command and General Staff positions are activated.

Block 11. For Time Period *

Use the drop-down list to select the appropriate time period for both date and time. The time period should include all time since the last submitted 209 report. The time period may include one or more operations periods based on agency/organizational reporting requirements.



Examples:

- ✓ When you are submitting an 209 for a monitor fire once a week, the time period in the report should reflect an entire week, or back to the last approved 209 report.
- ✓ An incident already has a previously approved 209 report with a From Time Period date of 10/31 and time of 1800. If a new 209 for this incident is created and approved with a date of 10/31 and time of 1700, one hour older than the previously approved 209 report, this 209 will not appear in the incident 209 list because it has an older date and time (by one hour).
- Note: The application is designed to show only the most recent 209 report (either draft or approved) created for an incident in the incident list. This is based on the date and time entered in Block 11. When the From Time Period date and time for the new 209 is set *prior* to the From Time Period date and time of the previously approved 209 report, then the current 209 draft does not appear in the incident list. This application function does not affect draft 209 reports.

To update Header information for a 209:

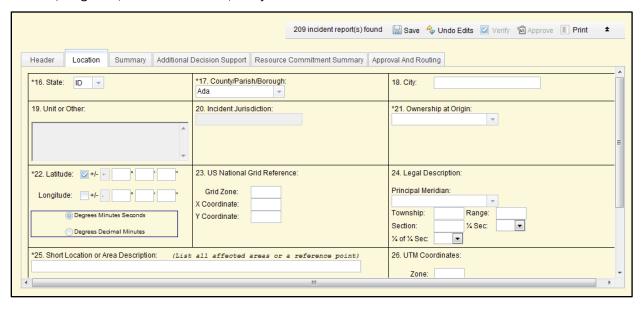
- 1. From the 209 application, select Header. The Header screen appears to the right. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The Header information for the 209 appears. If you change the incident name on the Header tab, note the change in Remarks, Block 47.
- 3. Click on the appropriate tab to update information. You can update information for all fields that are white.
- 4. Click **Save** to save updates before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

To delete Header information for a 209:

- 1. From the 209 application, select Header. The Header screen appears to the right. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The Header information for the 209 appears.
- 3. Click on the appropriate tab and delete the appropriate information. You can delete information for all fields that are white.
- 4. Click **Save** to save deletions before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

Entering Location Information (Blocks 16-27)

Use the Location Information screen to enter and manage incident location information such as latitude/longitude, UTM coordinates, and jurisdiction.



To add location information for an incident:

- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Location tab. The Location screen appears.
- 4. Select the state where the fire originated from the drop-down list. When the fire moves to multiple states, enter the incident's point of origin, and note the additional states in Remarks, Block 47.
- 5. Select the County/Parish/Borough from the drop-down list where the incident originated. When the incident involves multiple states, please note the additional states in Remarks, Block 47.
- 6. Enter the city that contains the point of origin of the incident. If the point of origin is not within a city enter the closest city to the point of origin. If the incident involves multiple cites please note the additional cities in Short Location or Area Description, Block 25 or in Remarks, Block 47.
- 7. Enter the unit, sub-unit, unit identification (ID) number/code (if used), or other information about the primary agency with jurisdiction or responsibility for the incident. This can include police, public works, or another type of organization. This block is grayed out for wildfire incidents.
- 8. Enter the jurisdiction where the incident originated. This block is grayed out for wildfire incidents.
- 9. Select the Unit ID from the drop-down list. The incident's land ownership at the point of origin may differ from the incident's jurisdiction. If the Unit ID does not display, verify that the Unit ID exists in the 209 application.
- 10. Enter the incident's point of origin Latitude and Longitude in NAD 83 format and click Degrees Minutes Seconds or Degrees Decimal Minutes. You can toggle between the two values as needed.
- 11. Enter the US National Grid Reference corresponding to the incident's point of origin as expressed in NAD83 data format.
- 12. For areas where the Public Land Survey System is used, enter the legal description (section, township, range) of the incident's point of origin by selecting quarter sections from the drop-down lists. The Principle Meridian value must correspond to that state.

- 13. Enter a general description of the incident location (not necessarily the incident point of origin) so readers unfamiliar with the area can quickly identify the general location. The description should include the number of miles from an identifiable town (e.g., "20 miles SE of Jackson, WY".)
- 14. Enter the Universal Transverse Mercator (UTM) at the incident's point of origin using NAD83 data format.
- 15. When geospatial data is available for the incident, provide:
 - A general description of the data (a perimeter, a point, area of impact, radius, and so forth),
 - The data format (.shp, .kml, .kmz, and so forth).
 - A hyperlink or access to the information if it is online or an FTP site.
 - Contact information for the individual responsible for the incident's geospatial information.
- Note: A map or other geospatial product may be attached to the printed 209 report.
- 16. Click **Save** at the top of the page after you verify the information in Blocks 16-27 is correct. You can select another tab or log off the application.

Field Descriptions

Block 16. State *

The state where the incident originated. When the incident involves multiple states, please note the additional states in Remarks, Block 47.

Block 17. County/Parish/Borough *

<u>T</u>he County/Parish/Borough where the incident originated. When the incident involves multiple states, please note the additional states in Remarks, Block 47.

Block 18. City

The city where the incident's point of origin is located. When the point of origin is not within a city enter the closest city to the point of origin. If the incident involves multiple cites please note the additional cities in Short Location or Area Description, Block 25 or in Remarks, Block 47.

Block 19. Unit or Other

The unit, sub-unit, unit identification (ID) number/code (if used), or other information about the primary agency with jurisdiction or responsibility for the incident. This can include police, public works, or another type of organization.

Note: For wildfire incidents, managing unit information is derived from Block 2, Incident Number, and does not need to be re-entered here. Text entry in this block is not allowed for wildfire incidents.

Block 20. Incident Jurisdiction

The jurisdiction where the incident originated. The entry may be general, such as federal, city, or state, or may specifically identify agency, such as Warren County, U.S. Coast Guard, Panama City, NYPD).

Note: For wildfire incidents, this block is grayed out. Incident jurisdiction is provided in Block 2, Incident Number.

Block 21. Incident Location Ownership *

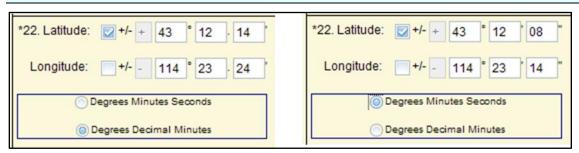
The incident's land ownership at the point of origin (this may differ from the incident's jurisdiction) expressed as a Unit ID.

Note: Unit identifiers must already exist in the Sit/209 application in order to be used when filling out the 209.

Block 22. Latitude/Longitude *

The Latitude and Longitude of the incident's point of origin. Make sure the correct Lat/Long format is selected (degrees, minutes and seconds, or degrees decimal minutes). Confirm the Lat/Long entered is expressed in datum NAD83.

➤ Note: Select the correct + / - boxes for the Lat/Long using the check boxes (see example).



Checking the box (see above) selects either north latitude (+), south latitude (-). The gray boxes indicate the current selection (plus or minus). Longitude is the same. Select minus (-) for the western hemisphere, or positive (+) for the eastern hemisphere. Convert from degrees, minutes and seconds to degrees, decimal minutes automatically by checking the adjacent radio button.

In the example above, the same coordinate location is expressed in degrees, decimal minutes (left), and degrees, minutes and seconds (right). Notice the difference in the numbers. It is important to know which format your coordinates are in *before* entering them into the program.

Block 23. US National Grid Reference

Enter the US National Grid Reference corresponding to the incident's point of origin as expressed in NAD83 data format.

Block 24. Legal Description (Public Land Survey System - PLSS)

Enter the legal description (section, township, range) of the incident's point of origin. Principle Meridian must correspond to that state.

Note: The Public Land Survey System is not used in all parts of the U.S.

24. Legal De				-17
Boise			w	
Township:	38	Range	:	7E
Section:	34	1/4 Sec		NE 🔻
1/4 of 1/4 Sec:	SE 🔻			

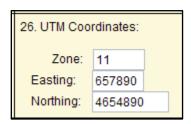
Block 25. Short location or Area Description *

A general descriptive location of the incident (does not need to be from the incident point of origin). This should be the number of miles from an identifiable town (e.g., "20 miles SE of Jackson, WY"). This

information is important for readers unfamiliar with the area to be able to quickly identify the general location of the incident on a map.

Block 26. Universal Transverse Mercator (UTM) Coordinates

Enter the UTM at the incident's point of origin. Confirm the UTM coordinates entered are expressed in NAD83 data format.



Block 27. Geospatial Data

When geospatial data is available for the incident, provide:

- A general description of the data (a perimeter, a point, area of impact, radius, and so forth),
- The data format (e.shp, .kml, .kmz, and so forth).
- A hyperlink or access to the information if it is online or an FTP site.
- Contact information for the individual responsible for the incident's geospatial information. **Note:** A map or other geospatial product may be attached to the printed 209 report.

To update Location information for a 209:

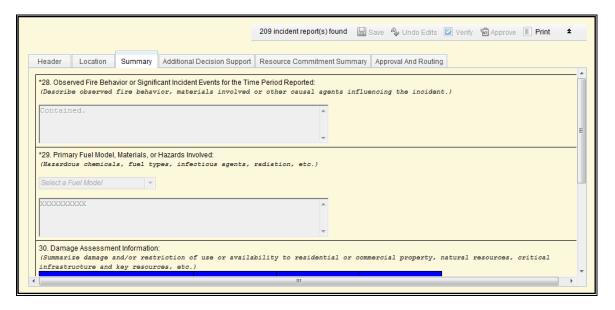
- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Location tab. The Location screen appears.
- 4. Click on the appropriate text box(es) to update information. You can update information for all fields that are white.
- 5. Click **Save** to save updates before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

To delete Location information for a 209:

- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Location tab. The Location screen appears.
- 4. Delete the appropriate information. You can delete information for all fields that are white.
- 5. Click **Save** to save deletions before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

Entering Summary Information (Blocks 28-30)

Use the Summary Information screen to summarize an incident's fire behavior, significant events, fuel model, material, and other hazards.



To add Summary information:

- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Summary tab. The Summary screen appears.
- 4. Describe fire behavior or significant events that have occurred for all the wildland and non-wildland fire incidents since the last 209report.
- 5. For wildfire events, select the fuel model that best represents the primary carrier of the fire from drop down-list, and provide additional information (if necessary) in the text field. For non-wildfire incidents, enter the appropriate primary materials, fuels, chemicals, or other hazards involved in the incident in the text field. This can include type of chemicals, burning materials, infecting agents, or anything else influencing the incident
- 6. Complete the Structural Summary table as need and document in the text box whether the numbers are estimated or confirmed. See Damage Assessment Information for further details on completing this block.
- 7. Click **Save** at the top of the page after you verify the information in Blocks 28-39 is correct. You can select another tab or log off the application.

Field Descriptions

Block 28. Observed Fire Behavior or Significant Incident Events for the Time Period Reported *

Describe fire behavior or significant events since the last 209 report. **Do not** use this block for *anticipated* incident events, behavior, or movement.

Wildland fire incidents: Describe observed fire behavior for the current reporting period using generally accepted terminology. For example: Extreme fire behavior; moderate fire activity; running fire; short or longrange spotting; crown fire; individual or group tree torching; and creeping and smoldering.

Non-wildland fire incidents: Describe significant incident events related to the materials or other causal agents influencing the incident. For example: Movement of a chemical gas cloud over a populated area; movement of flood waters; expansion of civil unrest into previously unaffected areas; additional recurring mud flows caused by heavy rains; radiological leak is affecting larger area than previously reported.

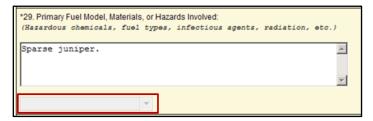
Block 29. Primary Fuel Model, Material, or Hazards involved *

For wildfire events, select the appropriate fuel model from drop down menu, and provide additional information (if necessary) in the text field. Choose the fuel model that best represents the primary carrier of the fire.

- 1. Short grass (1 foot)
- 2. Timber(grass and understory)
- 3. Tall grass (2.5 feet)
- 4. Chaparral (6 feet)
- 5. Brush (2 feet)
- 6. Dormant brush, hardwood slash
- 7. Southern rough
- 8. Closed timber litter
- 9. Hardwood litter
- 10. Timber (litter and understory)
- 11. Light logging slash
- 12. Medium logging slash
- 13. Heavy logging slash

For non-wildfire incidents, enter the appropriate primary materials, fuels, chemicals, or other hazards involved in the incident in the text field. This can include type of chemicals, burning materials, infecting agents, or anything else influencing the incident.

Note: The Select a Fuel model drop-down list grayed out for non-wildfire incidents (shown in the red box below).



Block 30. Damage Assessment Information

Summarize damage and/or restriction of use/availability to residential/commercial property, natural resources, critical infrastructure and key resources, and so forth. In the text box include:

- Short summary of damage or use/access restrictions/ limitations caused by the incident for the reporting period and cumulatively.
- Information on the facility status, if relevant, such as operational status, if it's evacuated, etc.
- Critical infrastructure or key resources damaged/destroyed/impacted by the incident. The type of infrastructure; the extent of the damage and the impact to the community.

Structural Summary

Complete this table as need based on the definitions below. Note in the text box when the numbers you enter are estimated or confirmed. Note that the entries in the table are numerical only.

Definitions:

- Single Residences: Standalone single dwellings or homes.
- Multiple Residences: Apartment dwellings, duplexes, and so forth.
- Mixed Commercial/Residential Property: Real estate zoned for business or industrial use, as well as residential (likely continuous occupation).
- Nonresidential Commercial Property: Any commercial property that does not include continuous residential occupation.
- Other Minor Structures: Constructed buildings, usually detached from other structures, such as barns, equipment sheds, loafing sheds, outhouses, and so forth. Does not include power poles, fences, pipelines, bridges, and so forth.

To update Summary information for a 209:

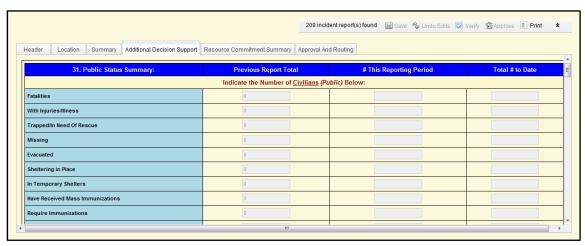
- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Summary tab. The Summary screen appears.
- 4. Click on the appropriate text box(es) to update information. You can update information for all fields that are white.
- 5. Click **Save** to save updates before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

To delete Summary information for a 209:

- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Summary tab. The Summary screen appears.
- 4. Delete the appropriate information. You can delete information for all fields that are white.
- 5. Click **Save** to save deletions before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

Entering Additional Decision Support Information (Blocks 31-47)

Use the Additional Decision Support Information screen to summarize incident-related injuries, illnesses, and fatalities for civilians or the public. The screen displays any numbers entered from the incident's previous 209, if one exists.



To add Additional Decision Support information for a 209:

- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Additional Decision Support tab. The Additional Decision Support screen appears.
- 4. Enter the number of civilian population/general public affected by the incident in the # This Reporting Period column (other columns and totals are grayed out to prevent data entry.) When you enter a value in the Other row, describe the type of status in Life, Safety, and Health Status/Threat Remarks, Block 33. When you cannot determine accurate numbers at the time of the report provide the best estimates and note this in Safety, and Health Status/Threat Remarks, Block 33.
- 5. Enter the number of first responders affected by the incident in the # This Reporting Period column (other columns and totals are grayed out to prevent data entry.) When you enter a value in the Other row, describe the type of status in Life, Safety, and Health Status/Threat Remarks, Block 33. When you cannot determine accurate numbers at the time of the report provide the best estimates and note this in Safety, and Health Status/Threat Remarks, Block 33.
- 6. Enter additional detail about numbers reported in Blocks 31, 32, and 34.
- 7. Check boxes that apply to any active threat management strategies applied to the incident for this reporting period. When there are no threats, check No Likely Threat. At least one check box must be checked for the report to be approved. Remember to uncheck the boxes when identified threats no longer exist.
- 8. Enter a brief summary about how the current weather is affecting the incident and how the anticipated weather will affect the incident. For wildland fire incidents, enter the next operational period's forecasted wind speed, wind direction, temperature, and relative humidity. For all incidents highlight significant forecasted weather events, such as dry lightning, frontal passages, inversions, and gusty/erratic winds.
- Enter an estimate of the direction in which the incident is expected to spread, migrate, or expand in the next 12, 24, 48, and 72 hour time frames and provide detailed information about the acreage or area that will be affected and the predicted movement of the fire.

- 10. Enter the desired end state of the incident. Include any resource benefit objectives, rehabilitation plans, assessing and reestablishing damaged/destroyed infrastructure, and so forth.
- 11. Enter a description of significant threats to communities, critical infrastructure, natural and cultural resources such as timber. See <u>Current Incident Threat Summary and Risk Information</u> for further information.
- 12. Enter significant threats to communities, critical infrastructure, natural and cultural resources such as timber, wildlife habitat, watershed, agricultural areas, endangered species, historical resources, or other valuable resources in terms of 12, 24, 48, and 72-hour time frames.
- 13. Enter the specific types of resources, number of, and for how many operational periods (in parenthesis) these critical resources are needed, in order of priority and in 12-, 24-, 48-, and 72- hour increments.
- 14. Enter the likelihood of meeting the containment or control targets given the current resources and management strategy.
- 15. Enter a short summary of actions planned for the next operational period.
- 16. From the drop-down list, enter an estimate of the total area expected to be involved or affected by the end of the incident, usually at containment or control.
- 17. From the calendar, select the expected containment or completion date of the incident. For wildland fire incidents, select the date at which full containment is expected. For other incidents, select the date when the incident is expected to be completed, or when significant incident support will be discontinued.
- 18. From the calendar, select the date when you expect significant demobilization.
- 19. Enter the estimated cost incurred managing the incident from the initial response to the current reporting period for the incident only (usually obtained from the finance section on large incidents.) Do not include costs associated with damage to property or resources caused by the incident.
- 20. Enter a final cost estimate for the incident.
- 21. Enter further detailed information related to any entries in previous blocks, or to include information not previously addressed in any blocks.
- 22. Click **Save** at the top of the page after you verify the information in Blocks 31-47 is correct. You can select another tab or log off the application.

Field Descriptions

Block 31. Public Status Summary

Note: Do not include first responder information in this block. Complete Responder Status Summary, Block 32 for responder information.

Report the number of civilian population/general public affected by the incident in the # This Reporting Period column (other columns and totals are grayed out to prevent data entry.) When you enter a value in the Other row, describe the type of status in Life, Safety, and Health Status/Threat Remarks, Block 33. When you cannot determine accurate numbers at the time of the report provide the best estimates and note this in Safety, and Health Status/Threat Remarks, Block 33.

When necessary, enter negative numbers in the # This Reporting Period column to correct previous reporting errors in the Total # to Date column.

The application totals all data in the Total # Civilians (Public) Affected row.

Note: When a previous 209 exists for this incident, numbers previously entered in this block are carried over to the **Previous Report Total** column. The **Total # to Date** column sums the first two columns together to provide a total for the duration of the incident.

Block 32. Responder Status Summary

Note: Do not include public or civilian information in this block. Use Public Status Summary, Block 31 for public or civilian information.

Report the number of first responders affected by the incident in the # This Reporting Period column (other columns and totals are grayed out to prevent data entry.) When you enter a value in the *Other* row, describe the type of status in Life, Safety, and Health Status/Threat Remarks, Block 33. When you cannot determine accurate numbers at the time of the report provide the best estimates and note this in Safety, and Health Status/Threat Remarks, Block 33.

When necessary, enter negative numbers in the # This Reporting Period column to correct previous reporting errors in the Total # to Date column.

The application totals the data that is entered in the bottom row Total # Responders Affected.

Note: If a previous 209 exists for this incident, numbers previously entered in Block 32 are carried over to the Previous Report Total column. The Total # to Date column sums the first two columns together to provide a total for the duration of the incident.

Block 33. Life, Safety, and Health Status/Threat Remarks

Additional details about the affected public or first responders reported in Blocks 31, 32, and 34. Specify information such as road numbers and duration of closures, how many people or homes are impacted by evacuations, or the amount of material spilled or recovered. Due to the potential sensitivity of the information in Blocks 31, 32, and 34, information should be as accurate as possible in your assessment.

Block 34. Life, Safety, and Threat Management *

Check boxes that apply to any active threat management strategies applied to the incident for this reporting period. When there are no threats, check No Likely Threat. At least one check box must be checked for the report to be approved. Remember to uncheck the boxes when identified threats no longer exist.

Block 35. Weather Concerns

A brief summary about how the current weather is affecting the incident and how the anticipated weather will affect the incident.

For wildland fire incidents, enter the next operational period's forecasted wind speed, wind direction, temperature, and relative humidity. For all incidents highlight significant forecasted weather events, such as dry lightning, frontal passages, inversions, and gusty/erratic winds.

Block 36. Projected Incident Activity, Potential, Movement, Escalation, or Spread *

An estimate of the direction in which the incident is expected to spread, migrate, or expand in the next 12, 24, 48, and 72 hour time frames. When possible, include an estimate of the acreage or area that will be affected. Emphasize the predicted movement of the fire, not the predicted fire behavior. If possible, include the "why" (conditions affecting fire behavior such as low RH or high winds) and the "where" of the prediction (location, direction and amount of spread).

Block 37. Strategic Objectives

Describe the desired end state of the incident. This could include resource benefit objectives, rehabilitation plans, assessing and reestablishing damaged/destroyed infrastructure, etc. The information in this block should be based on the most up-to-date information, with the understanding that objectives may change throughout the course of the incident.

Block 38. Current Incident Threat Summary and Risk Information *

Describe significant threats to communities, critical infrastructure, natural and cultural resources such as timber, wildlife habitat, watershed, agricultural areas, endangered species, historical resources, or other valuable resources. Describe these threats in terms of 12, 24, 48, and 72-hour time frames. For example, a ranch house, barns and other outbuildings, located in Division C have the probability of being burned over in about 12 hours. Or a subdivision of 300 homes and businesses northeast of the fire could be impacted within 48 hours. Or, continued civil unrest may spread to neighborhoods beyond city center within 12 hours.

The threats described in this block should coincide with the time frames and projected spread listed in Projected Incident Activity, Potential, Movement, Escalation, or Spread (Block 36).

Block 39. Critical Resource Needs

List the specific types of resources, number of, and for how many operational periods (in parenthesis) these critical resources are needed, in order of priority and in 12-, 24-, 48-, and 72- hour increments. For example:

12 hours: 2 Type 1 helicopters (3 periods), 6 Type 2-IA hand crews (8 periods)

24 hours: 2 Type 1 helicopters (3 operational periods)

48 hours: 5 Type 3 engines with STEN (2 operational periods)

72 hours: 1 Type 2 helicopter with module (6 operational periods).

Note: Additional documentation in other blocks on this tab can help support and justify the need for critical resources.

Block 40. Strategic Discussion

Give a short assessment of the likelihood of meeting the containment or control targets given the current resources and management strategy. Tie in information related to critical resource needs as expressed in Block 39. If containment is unlikely, explain why, and reflect containment and control targets accordingly in Anticipated Incident Containment or Completion Date, Block43.

Describe safety concerns and control problems such as fuel types, steep terrain, difficult access, adverse weather events, or extreme fire behavior anticipated in the next two to three operational periods. Include social/political/economic concerns or impacts. Relate critical resource needs to the planned actions if critical resource needs are met, and how these resources are going to be utilized to mitigate the situation. Examples:

- T-1 engines critical for structure protection of subdivision in anticipated path of the fire (expected to impact subdivision within 24 hours).
- IHC crews needed for burnout operation planned for Division D in 48 hours. Difficulty of the terrain and planned burnout operation necessitates use of IHC crews.
- Containment unlikely for foreseeable future due to lack of T-1 crews and helicopters needed to contain
 the fire in the vicinity of Lone Peak. Terrain is too rugged and dangerous for the T-2 crews currently
 assigned.

Block 41. Planned Actions for Next Operational Period

Provide a short summary of actions planned for the next operational period. For example, incident management team transitions, line construction operations, structure protection, etc.

Block 42. Projected Final Incident Size/Area

Enter an estimate of the total area that is expected to be involved or affected by the end of the incident, usually at containment or control. From the drop-down list, select the appropriate area measurements: acres, hectares, square kilometers, or square miles.

Block 43. Anticipated Incident Containment or Completion Date

Select the expected containment or completion date of the incident using the pop-up calendar.

- For wildland fire incidents, select the date at which full containment is expected.
- For other incidents, select the date when the incident is expected to be completed, or when significant incident support will be discontinued.

Block 44. Projected Significant Resource Demobilization Start Date

Select the date from the pop-up calendar when significant demobilization is anticipated.

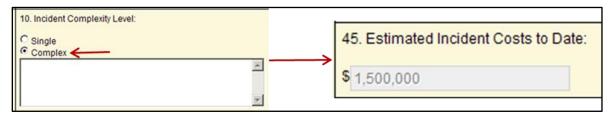
Block 45. Estimated Incident Costs to Date

Enter the estimated cost incurred managing the incident from the initial response to the current reporting period for the incident only (usually obtained from the finance section on large incidents.)

➤ **Note:** Do not include costs associated with damage to property or resources caused by the incident.

When incident costs increase or decrease dramatically, provide a brief explanation in Remarks, Block 47.

Note: Block 45 is grayed out (see example below) when the complex button is selected in Block 10 (Incident Complexity Level) of the Header tab. For complexes, the application automatically carries over the total cost of all incidents reported in Block 7.



Fire Code #:

Used for wildland fire incidents only. Enter the financial code assigned to the incident generated from the Fire Code program.

Block 46. Projected Final Incident Cost Estimate

Enter a final cost estimate for the incident. The application automatically enters commas for numbers exceeding 1000 (1,000).

Block 47. Remarks

This block is used to expand on information that has been entered in previous blocks, or to include other pertinent information not previously addressed in other blocks. Key information to include in this block would be:

- Incident Command Team transfers command back to the local unit.
- Reasons for incident acreage/size or cost reductions.
- Injuries that occurred during the reporting period.

More detailed current or expected weather descriptions affecting the incident.

For complex incidents:

- When this incident is a complex (identified in Block 10), it's recommended to list all fires included in the complex. For example, "Fires in this complex include: Bear (290 ac.), Elk (1004 ac.), Icicle Creek (10 ac.)."
 - Note: Information in Remarks block is automatically cleared out each day.

To update Additional Decision Support information for a 209:

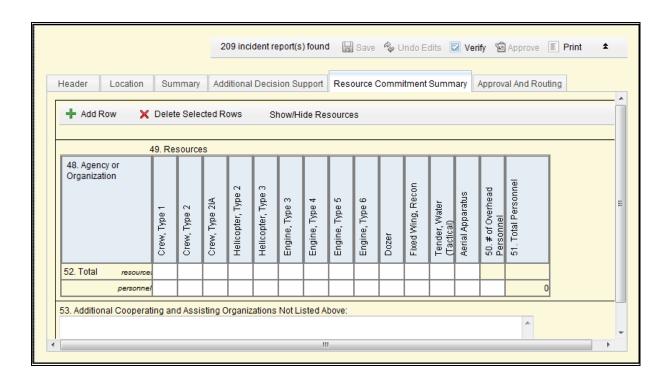
- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Additional Decision Support tab. The Additional Decision Support screen appears.
- 4. Click on the appropriate text box(es) to update information. You can update information for all fields that are white.
- 5. Click **Save** to save updates before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

To delete Additional Decision Support information for a 209:

- 1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Additional Decision Support tab. The Additional Decision Support screen appears.
- 4. Delete the appropriate information. You can delete information for all fields that are white.
- 5. Click **Save** to save deletions before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

Entering Resource Commitment Summary Information (Blocks 48-53)

Use the Resource Commitment Summary screen to report resources assigned to the incident. Do not report civilians or resources not actually assigned to the incident. Enter Volunteer groups or organizations in Block 53.



- ➤ **Recommendation**: It is best to add resources to Block 49 before adding new agencies in Block 48. See caution statements below. The most common resources affiliated with a dispatch office can be preloaded into the program under the Tools menu on the homepage.
- Note: You must have Administrator privileges to access the Tools function and change individual incidents.
- > Caution:
- When you select an agency from the agency drop-down list, you must populate at least one resource or personnel field for that agency in Block 49 before you save the page. When you save the page, any agency with no resources or personnel assigned is deleted from the page.
- When you click **Show/Hide Columns** to select new resource types, any agency in Block 48 with no resources assigned is deleted. Be sure each agency listed in Block 48 has at least one resource and/or personnel assigned before adding new resource types to Block 49.

To enter resource commitment summary information:

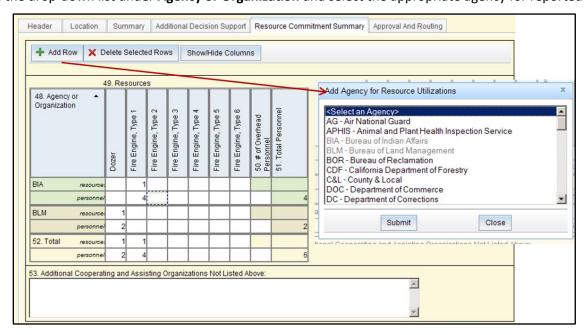
1. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.

- 2. Select an incident and click **Open**. The incident opens to the Header tab.
- 3. Click the Resource Commitment Summary tab. The Resource Commitment Summary screen appears
- To add an agency, click + Add Row. The Add Agencies for Resource Utilization pop-up window appears.
- 5. From the drop-down list, select the appropriate Agency or Organization. See <u>Agency or Organization</u> for definitions for each agency or organization.
- 6. Click **Submit** to submit the information, or click **Cancel** to leave the pop-up window.
- 7. For each agency, enter the number of resources in the top row for that agency. In the second row for that agency, enter the number of personnel assigned to those resources. See Resources for further information about adding and deleting resources into the Resources columns.
- 8. Enter the number of additional overhead and other personnel by agency or organization were not assigned to a specific resource listed in Resources, Block 49. The application automatically populates Total Personnel, Block 51. This includes the number of personnel associated with assigned resource types (e.g., aircraft or engines), as well as individual overhead personnel. The application also automatically populates Total Resources, Block 52 and includes number of resources (engines, crews, aircraft, etc.).
- 9. Enter all agencies and organizations involved in the incident that are not listed in Agency or Organization, Block 48. These organizations are not counted by the application, or included in the totals in Blocks 51 and 52.
- 10. Click **Save** at the top of the page after you verify the information in Blocks 48-53 is correct. You can select another tab or log off the application.

Field Descriptions

Block 48. Agency or Organization

Utilize the drop-down list under **Agency or Organization** and select the appropriate agency for reported.



There are several unique agencies listed that require clarification:

• **DOD:** US Department of Defense. Selecting DOD is generic to any military unit or personnel, including National Guard, regular military, reserves, etc. However, there are separate military units listed for Army, Navy, Coast Guard, Air Force, Army Corps of Engineers, National Guard and Air National Guard.

- IA: Interagency Resources
 - Crews comprised of multi-agency resources
 - Resources ordered as interagency resources
 - Individual agencies may be listed in **Cooperating Agencies** (Block 53).
- **INTL:** International Resources. These are any non-U.S. resources.
- LGR and C&L: Used interchangeably by different agencies. Local Government and County and Local resources. These include municipal and county resources, including rural fire departments, fire protection districts, volunteer fire departments and townships.
- **OES:** Office of Emergency Services. State governmental agencies such as the California Governor's Office of Emergency Services.
- **OTHR:** Assisting agencies that *do not fit* into any other listed category.
- **PRI:** All private resources, such as contractors and citizen volunteers not affiliated with a formal organization. But it does *not* include federal CWN (call when needed) and AD (administratively determined) resources because these are always hired or contracted by an agency, and should be reported under that agency.
- **ST:** Generic state agency identifier. Any state resources that cannot be listed under another agency in the list. List these individual state agencies in Cooperating Agencies, Block 53.

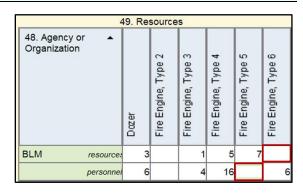
Block 49 Resources

Note: Strike teams are no longer counted separately from single resources. These should be counted as single resources (i.e. a strike team of engines should be entered as 5 engines).

For each agency, enter the number of resources in the top row for that agency. In the second row for that agency, enter the number of personnel assigned to those resources. For example, when there are six BIA Type 1 engine with four personnel assigned, then the BIA row should show "1" in the top row and "4" in the lower row. See example below.

Note: If a value is entered in the Resource row, a value for number of personnel assigned to that resource you must also enter in the Personnel row below for that resource type (as shown in the example below). If no personnel value is entered for a resource type that has a value, an error message appears.

In the example at right, fields are filled in correctly for dozers and Type 3 and 4 engines. But the Type 5 engine is missing a value for number of personnel assigned to the seven engines. The Type 6 engine is missing a value for the number of resources the six personnel are assigned to. Missing values such as these will result in an error message similar to the one below.



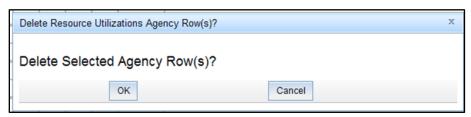
BLM Fire Engine, Type 6: if resource has a value, so must personnel, and vice versa.

Adding an agency to Block 49.

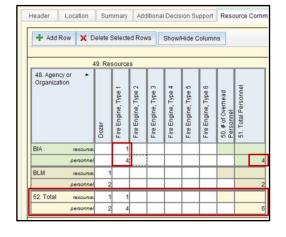
- 1. Click Add Row to select agencies from the pop-up list. You must select each agency individually from the pop-up list. Multiple agency selections are not permitted.
- 2. Click **Submit** to save each agency to Block 48. After adding an agency, the pop-up window automatically closes.

Deleting an agency from Block 49 that no longer has resources.

- 1. Select the agency row. The selected row changes color, such as the green shown in the example above for BIA.
- 2. Click **Delete Selected Rows**. A pop-up window appears asking you to confirm the deletion of the selected agency. Click **Ok** or **Cancel**.



Numbers you enter in Block 49 are automatically summed in Blocks 51 and 52. Block 51 only tabulates personnel by agency, not resource type (engine, crew, dozer, etc.). Block 51 tabulates both personnel and resource numbers by resource type. This allows resources to be tracked by both agency and type.



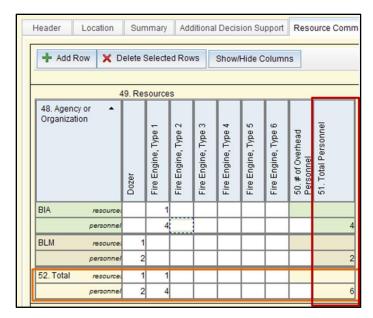
Block 50. # of Overhead Personnel

The number of additional overhead and other personnel by agency or organization that are not assigned to a specific resource listed in Resources, Block 49.

Note: Do not count individual personnel assigned to crews, engines, helicopters, or other resources already listed in Block 49.

Block 51. Total Personnel

This block is automatically summed by the program. It includes the number of personnel associated with assigned resource types (e.g., aircraft or engines), as well as individual overhead personnel.



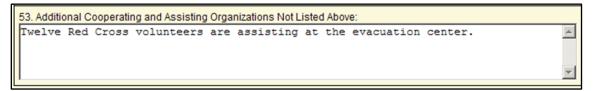
Block 52. Total Resources

This block is automatically calculated by the application. It includes the number of resources (engines, crews, aircraft, etc.).

Block 53. Additional Cooperating and Assisting Organizations Not Listed Above

List all agencies and organizations involved in the incident that are not listed in Block 48. These organizations are not counted by the application, or included in the totals in Blocks 51 and 52. Examples may include the Red Cross, utility companies, and so forth.

➤ **Note**: Do not repeat any resources counted in Blocks 48 – 52, unless explanations are needed for groupings created under Block 48 **Agency or Organization**.



To update resource commitment summary information for a 209:

- 6. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.
- 7. Select an incident and click **Open**. The incident opens to the Header tab.
- 8. Click the Additional Decision Support tab. The Additional Decision Support screen appears.
- 9. Click on the appropriate text box(es) to update information. You can update information for all fields that are white.
- 10. Click **Save** to save updates before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

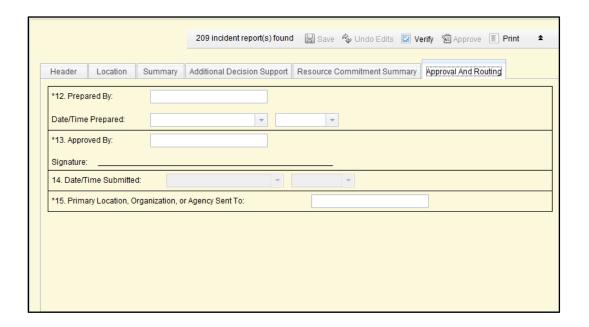
To delete resource commitment summary information for a 209:

6. From the 209 application, select a Dispatch Location. The left-hand pane lists any existing incidents for that Dispatch Office.

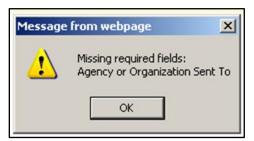
- 7. Select an incident and click **Open**. The incident opens to the Header tab.
- 8. Click the Additional Decision Support tab. The Additional Decision Support screen appears.
- 9. Delete the appropriate information. You can delete information for all fields that are white.
- 10. Click **Save** to save deletions before leaving a tab, or click **Undo Edits** to re-enter information or exit the screen without saving changes.

Approval and Routing Procedures

Use the Approval and Routing to obtain approvals and develop routing procedures for the 209.



All required blocks on this tab must be completed before the 209 can be approved and finalized. Incomplete information results in an error message similar to the one shown below.



Field Descriptions

Block 12. Prepared By *

On a large incident with Incident Management Team assigned this section would normally be completed by the Situation Unit Leader or the Plans Section Chief. For other incidents it may be a dispatcher in the local dispatch or communications center, or another agency staff person or manager.

The title of the person who prepared the 209 should also be entered if appropriate (e.g. Jane Smith, SITL).

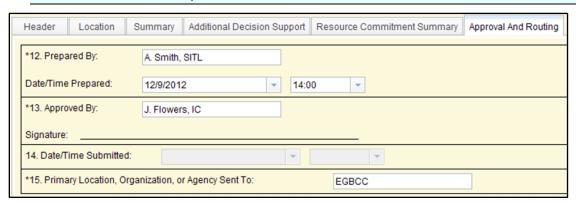
Date/Time Prepared

Select a date and time from the respective drop-down lists once the document is prepared.

Block 13. Approved By *

On large incidents with Incident Management Teams, this is typically the Planning Section Chief or Incident Commander. For other incidents, it can be the local Dispatch Center Manager, Fire Management Officer, or Agency Administrator. Also include the approver's title on the 209. For example, Don Jones, ICT2.

➤ Caution: The 209 cannot be viewed from the Reports function of the program until this block is completed. Use the **Print for Signature** link to print a draft of the 209 for review and approval by the approving official before final submission to the database. A warning message appears when Blocks 12 and 13 are not completed.



Block 14. Date/Time Submitted

The application automatically generates the date/time stamp when the electronic report is finalized and submitted. This information is not entered by the user and is grayed out. See example above.

Block 15. Primary Location, Organization, or Agency Sent To *

Enter the appropriate dispatch center, Geographic Coordination Center, Emergency Operations Center, or other entity associated with the report. See example above.

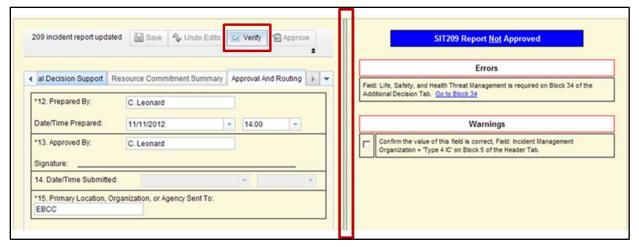
Note: When printing a hard copy report, be sure that your printer is compatible with Cognos Reports program. Some printers may experience problems exporting to Adobe PDF, resulting in a large print file size. Refer to **Printing Reports** section of this Guide for more information.

Verification

Before a 209 report can be finalized following approval, information entered in the report must be verified for accuracy, omissions, errors and other discrepancies. This process is similar to making an on-line credit card purchase. After entering your credit information into the web site, a verification process checks the information entered for accuracy. Any inconsistencies or errors are flagged, and must be corrected before the purchase can be finalized.

Verification is done in the **SIT/209 Report Not Approved** pane of the program. To view this pane, use the computer mouse to grab and slide the divider (shown in the red box below) to the left to maximize, or to the right to minimize a window pane. The verification pane is visible on the right below the blue banner in the example below.

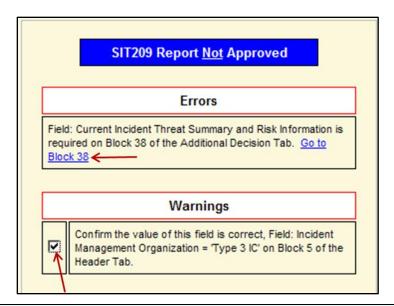




Verification Outputs

The application reports two kinds of output when the SIT209 data is not verified.

- **Errors** are items that must be corrected before a report can be approved. Each error will identify the block number (arrow) where the error occurred. The nature of the error is also noted. Click the blue text link to go to that block and correct the error (see graphic below).
- Warnings are discrepancies found in information entered into the program. For example, possibly too many zeroes entered in a field. Warnings simply ask if the information entered in certain key blocks or fields is accurate. If so, then click the check box to the left of the warning statement to indicate that the information entered is accurate (see graphic below). If the information is not accurate, return to that block or field and correct the information. Be sure to save the changed or corrected information before exiting the tab.



- Note: Once errors and warnings have been corrected or validated, click Verify a second time to verify the changes or corrections made. The program allows the 209 report to be finalized and submitted. A date/time stamp is applied by the program in Block 14.
- Note: Corrected Errors disappear from the Verify pane, but Warnings do not disappear (as shown below). All errors must be fixed, and all warnings checked off before the 209 report can be approved and finalized.



To complete the Verification process:

- 1. Click **Verify** (shown above) to perform the 209 information verification check. Verification must be performed before final approval and submission is allowed by the 209 application. The application performs a data verification process and shows the errors or discrepancies found in the Verify pane see example below.
- 2. Correct any reported Errors and/or Warnings when the SIT209 Report is not approved.
- 3. Click **Verify** a second time to submit the SIT209 Report.
- 4. When the report is ready for submission, click **Approve**.



After the approved report is submitted, all data fields in the **Approval and Routing** tab become grayed out. A date/time stamp is applied by the application to Block 14 (as shown below).



The approved 209 report appears stamped Approved in the dispatch center list of incidents (as shown below).



Note: In the Status column above, the approved 209 report is marked Initial. This is the first 209 report submitted for this incident. Subsequent 209 reports display Update or Final.

Troubleshooting

Printing Reports: Possible Problems Printing Adobe PDF Files

There is an identified problem with some brands of printers that causes very large Adobe PDF files to be created when trying to print a 209 report. This problem is explained at the web site http://www.diebold.com/gssasupaes/helpprintpdf.htm and is excerpted here. If you experience difficulty printing a report from the SIT/209 program, refer to the following solutions outlined below. Solution 2 is often the best option for printing a 209 report.

Issue	So	lution # and Description	Notes
When printing to a non- PostScript (i.e., PCL or QuickDraw) printer, Adobe Acrobat 4.0 viewers generate very large print spool files. For example, if you print a 60K PDF file to a Hewlett-Packard DesignJet, your Acrobat viewer may generate a 298 MB spool file	1.	If you're printing in Windows, obtain and install a printer driver from the manufacturer that's specifically designed for that printer; then print using that driver.	Some manufacturers, such as Hewlett-Packard, do not create printer drivers for all of their printers. Instead, they instruct you to use the printer drivers included with Windows for some of their printers. If your printer doesn't have a printer driver designed for it, Acrobat viewers may be unable to print to it without generating large print spool files.
	2.	Select Print As Image in the Print dialog box. When you select Print As Image in the Print dialog box, your Acrobat viewer prints PDF files as bitmap data. Non-PostScript printer drivers may be able to print this bitmap data without generating unexpectedly large spool files.	
	3.	If you're printing multiple pages, print fewer pages at once. If printing a multiple-page PDF file overloads your printer (and crashes your system) or is excessively slow, try selecting one page at a time for printing, rather than trying to print the entire document at once. Some reports indicate that this is actually faster, as well as less prone to crashing.	

Issue	Solution # and Description	Notes
	4. Deselect the Fit To Page option in the Print dialog box. The Fit To Page option ensures that PDF pages, whose dimensions are larger than the printer's printable area, do print the Acrobat viewer scales them to fit within the printable area. This scaling can result in a larger spool file size. When you deselect this option, the Acrobat viewer doesn't scale PDF pages when printing them.	
	5. Print to a PostScript printer. When an Acrobat 4.0 viewer prints to a PostScript printer, it sends its own PostScript code. Therefore, it has direct control over how the PostScript spool file is created and how large it is.	

Table 1: Printing Issue Troubleshooting Table

Additional Information:

When an Acrobat 4.0 viewer prints to a non-PostScript printer, it uses the printer driver to convert the information to a format the printer can recognize. To aid the conversion, the Acrobat 4.0 viewer sends image data, which is banded, to the printer driver. Banding breaks up a single, large image into smaller, bit-size images that are easier to handle. A non-PostScript printer driver converts this data to driver-specific spool information and then scales and further bands the data. Depending on how the printer driver converts, scales and bands the data, the spool file may be much larger in size than the PDF file the Acrobat viewer is printing. For example, the LaserJet 4000-series printer driver generates multiple copies of the banded images when converting the data, which greatly increases the spool file size. The size of the spool file is unrelated to the size of the PDF file.

Also, when you're printing in Windows, a Microsoft printer driver may enable you to print to a printer for which it wasn't specifically designed, but the driver does not contain printer-specific information (e.g., available memory) that can optimize printing. Therefore, a Microsoft printer driver not designed for a specific printer may generate unexpectedly large print spool files when printing a PDF file from an Acrobat 4.0 viewer. These large spool files can cause PDF files to print slowly or not at all. A printer driver designed specifically for a given printer can usually print a PDF file from an Acrobat 4.0 viewer without creating an unexpectedly large spool file.

In Mac OS, some QuickDraw printer drivers (e.g., Epson Stylus 900) may also generate unexpectedly large spool files because of the way they send information to the printer: These printer drivers generate an image

for each page, spool the image to the hard disk and then send that image to the printer. These images are usually much larger than the PDF file from which they're being generated. The size of the spool file is unrelated to the size of the PDF file.

Appendix A: Incident Status Summary

Purpose: To support the needs of the incident, the Incident Status Summary (209) collects basic incident decision support information at the incident level. The 209 is the primary mechanism for reporting incident decision support information above the incident level to incident coordination centers, support organizations, and agency/organizational managers and executives. As such, the 209 contains basic information elements needed to support decision-making at all levels above the incident to support the incident. Decision-makers may include not only the agency having jurisdiction, but also all Multiagency Coordination System (MACS) elements and parties, such as cooperating and assisting agencies/organizations, dispatch centers, emergency operations centers, administrators, elected officials, local, tribal, county, State, and Federal agencies. Once 209 information is submitted from the incident, decision-makers and others at all incident support and coordination points may transmit and share the information (based on its sensitivity and appropriateness) for access and use at local, regional, State, and national levels as it is needed to facilitate support.

Accurate and timely completion of the 209 is necessary to identify appropriate resource needs, determine allocation of limited resources when multiple incidents occur, and secure additional capability when there are limited resources due to constraints of time, distance, or other factors. The information included on the 209 influences the priority of the incident, and thus its share of available resources and incident support.

Use the 209 for reporting information about significant incidents. 209 is not intended for reporting every incident, as most incidents are of short duration and do not require scarce resources, significant mutual aid, or additional support and attention.

The 209 is designed to provide a "snapshot in time" to effectively move incident decision support information where it is needed. It should contain the most accurate and up-to-date information available at the time it is prepared. However, readers of the 209 may have access to more up-to-date or real-time information in reference to certain information elements on the 209. Coordination among communications and information management elements within ICS and among MACS should delineate authoritative sources for more up-to-date and/or real-time information when 209 information becomes outdated in a quickly evolving incident.

Reporting Requirements: The 209 is intended to be used when an incident reaches a certain threshold where it becomes significant enough to merit special attention, require additional resource support needs, or cause media attention, increased public safety threat, and so forth. Agencies or organizations may set their own reporting requirements so verify your jurisdiction's or discipline's policies, mobilization guide, or preparedness plans. Units should develop consistent 209 reporting parameters used by jurisdictions or disciplines for consistency over time, documentation, efficiency, trend monitoring, incident tracking, and so forth.

For example, an agency or MAC may require the submission of an initial 209 when a new incident has reached a certain pre-designated level of significance, including when a given number of resources are committed to the incident, when a new incident is not completed within a certain timeframe, or when impacts/threats to life and safety reach a given level.

Typically, 209 forms are completed either once daily or for each operational period – in addition to the initial submission. Jurisdictional or organizational guidance may indicate frequency of 209 submission for particular definitions of incidents or for all incidents. This specific guidance may help determine submission timelines when operational periods are extremely short (e.g., 2 hours) and it is not necessary to submit new 209 forms for all operational periods.

Any plans or guidelines should also indicate parameters for when it is appropriate to stop submitting 209s for an incident, based upon incident activity and support levels.

Preparation: When an Incident Management Organization (such as an Incident Management Team) is in place, the Situation Unit Leader or Planning Section Chief prepares the 209 at the incident. On other incidents, the 209 may be completed by a dispatcher in the local communications center, or by another staff person or manager. This form should be completed at the incident or at the closest level to the incident with the best possible, currently available, and verifiable information at the time it is completed and signed.

This form is designed to serve incidents impacting specific geographic areas that can easily be defined. It also has the flexibility for use with ubiquitous events, or those events that cover extremely large areas and that may involve many jurisdictions and ICS organizations. For these incidents, it is useful to clarify on the form exactly which portion of the larger incident the 209 is meant to address. For example, a particular 209 submitted during a statewide outbreak of mumps may be relevant only to mumps-related activities in Story County, Iowa. This can be indicated in both the incident name, Block 1, and in the Incident Location Information section in Blocks 16–26.

While most of the **Incident Location Information** in Blocks 16–26 is optional, the more information that can be submitted, the better. Submission of multiple location indicators increases accuracy, improves interoperability and increases information sharing between disparate systems. Preparers should be certain to follow accepted protocols or standards when entering location information and clearly label all location information. As with other 209 data, geospatial information may be widely shared and utilized, so accuracy is essential.

When electronic data is submitted with the 209, do not attach or send extremely large data files. Incident geospatial data that is distributed with the 209 should be in simple incident geospatial basics, such as the incident perimeter, point of origin, and so forth. Data file sizes should be small enough to be easily transmitted through dial-up connections or other limited communications capabilities when 209 information is transmitted electronically. Any attached data should be clearly labeled as to format content and collection time and should follow existing naming conventions and standards.

Distribution: 209 information should be completed at the closest possible level to the incident (preferably at the incident). Once the 209 is submitted to a dispatch center or MAC group, it may subsequently be transmitted to various incident support and coordination entities based on the support needs and the decisions made within the MAC groups in which the incident occurs.

Coordination with public information system elements and investigative/intelligence information organizations at the incident and within MACS is essential to protect information security and to ensure optimal information sharing and coordination. There may be times in which particular 209s contain sensitive information that should not be released to the public (such as information regarding active investigations, fatalities, etc.). When this occurs, the 209 (or relevant sections of it) should be labeled appropriately, and care should be taken in distributing the information within MACS.

- All completed and signed original 209 forms must be given to the incident's Documentation Unit to be maintained as part of the official incident record.
- Notes: To promote flexibility in the program, only a limited number of 209 blocks are typically required, and most of those are required only when applicable.

For the purposes of the 209, responders are those personnel who are assigned to an incident or who are part of the response community as defined by NIMS. This may include critical infrastructure owners and operators, nongovernmental and nonprofit organization personnel, and contract employees (such as caterers.)

Appendix B: NIMS 209 Paper Form

Note: The NIMS 209 paper form below does not correspond precisely to the electronic program version. This is because changes had to be made to the electronic version to function correctly. The electronic version maintains all of the information found on the paper form, and uses the same block numbering. The printed electronic 209 form looks very similar to the paper form as well.

INCIDENT STATUS SUMMARY (209)

*1. Incident Na	ame:			2. Incident Number:					
*3. Report Ver one box on left Initial Update Final		*4. Incident C Agency or Or	ommander(s) & ganization:	5. Incident Management Organization:	*6. Incident Start Date/Time: Date: Time: Time Zone:				
7. Current Inc or Area Involv label – e.g., "so block"):	ved (use unit q mi," "city	8. Percent (%) Contained or Completed (circle one):	*9. Incident Definition:	10. Incident Complexity Level:	*11. For Time Period: From Date/Time: To Date/Time:				
	& Routing In	formation							
*12. Prepared Print Name: _ Date/Time Pre			S Position:		13. Date/Time Submitted: Fime Zone:				
*14. Approved Print Name: Signature:		IC	S Position:		*15. Primary Location, Organization, or Agency Sent To:				
Incident	Location Info	rmation							
*16. State:			*17. County/Parish/E	Borough:	*18. City:				
19. Unit or Otl	her:		*20. Incident Jurisdi	ction:	21. Incident Location Ownership (if different than jurisdiction):				
22. Longitude Latitude (indic	•	at):	23. US National Grid	Reference:	24. Legal Description (township, section, range):				
*25. Short Location or Area Description (list all affected areas or a reference point): 26. UTM Coordinates:									
27. Note any electronic geospatial data included or attached (indicate data format, content, and collection time information and labels):									
1	_								

Incident Summary

*28. Observed Fire Behavior or Significant Events for the Time Period Reported (Describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

29. Primary Materials or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc.):										
30. Damage Assessment Information (summarize damage and/or restriction of use or availability to		A. Structural Summary	B. # Threatened (72 hrs)	C. # Damaged	D. # Destroyed					
residential or commercial property, natural resources critical infrastructure and key resources, etc.):	,	E. Single Residences								
		F. Nonresidential Commercial Property								
		G. Other Minor Structures								
209, Page 1 of	* Required when applicable.									

Appendix C: 209 Paper Form

INCIDENT STATUS SUMMARY (209)

*1. Incident Name:			2. Incident Number:							
Additional Incident Decision Support In	formation									
*31. Public Status Summary:	A. # This Reporting Period	B. Total # to Date	*32. Responder Status Summary:	A. # This Reporting Period	B. Total # to Date					
C. Indicate Number of Civilians (Public) Be	elow:		C. Indicate Number of Responders Below:		<u>, </u>					
D. Fatalities		T	D. Fatalities							
E. With Injuries/Illness			E. With Injuries/Illness							
F. Trapped/In Need of Rescue			F. Trapped/In Need of Rescue							
G. Missing (note if estimated)			G. Missing							
H. Evacuated (note if estimated)			Н.							
I. Sheltering in Place (note if estimated)			I. Sheltering in Place							
J. In Temporary Shelters (note if est.)			J.							
K. Have Received Mass Immunizations			K. Have Received Immunizations							
L. Require Immunizations (note if est.)			L. Require Immunizations							
M. In Quarantine			M. In Quarantine							
N. Total # Civilians (Public) Affected:			N. Total # Responders Affected:							
33. Life, Safety, and Health Status/Threa	at Remarks	:	*34. Life, Safety, and Health Threat Management:	A. Check if Active	B. Notes					
			C. No Likely Threat							
			D. Potential Future Threat							
			E. Mass Notifications in Progress							
			F. Mass Notifications Completed							
			G. No Evacuation(s) Imminent							
			H. Planning for Evacuation							
			I. Planning for Shelter-in-Place							
35. Weather Concerns (synopsis of curre			J. Evacuation(s) in Progress							
weather; discuss related factors that may	cause conce	ern):	K. Shelter-in-Place in Progress							
			L. Repopulation in Progress							
			M. Mass Immunization in Progress							
			N. Mass Immunization Complete							
			O. Quarantine in Progress							
			P. Area Restriction in Effect							
					İ					
					<u> </u>					
					t					

36. Projected Incident Activity, Potential, Moveme period and in 12-, 24-, 48-, and 72-hour timeframes:	ent, Escalation, or Spread and influencing factors during the next operational
12 hours:	
24 hours:	
48 hours:	
72 hours:	
Anticipated after 72 hours:	
37. Strategic Objectives (define planned end-state f	for incident):
209 Page 2 of	* Required when applicable

INCIDENT STATUS SUMMARY (209)

*1. Incident Name:	2. Incident Number:								
Additional Incident Decision Support Information (continued)									
primary incident threats to life, property, communities and communinfrastructure and key resources, commercial facilities, natural and	38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts.								
12 hours:									
24 hours:									
48 hours:									
72 hours:									
Anticipated after 72 hours:									
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timefra category, kind, and/or type, and amount needed, in priority order: 12 hours:	mes and beyond to meet critical incident objectives. List resource								
24 hours:									
48 hours:									
72 hours:									
Anticipated after 72 hours:									
40. Strategic Discussion: Explain the relation of overall strate 1) critical resource needs identified above,	gy, constraints, and current available information to:								
2) the Incident Action Plan and management objectives and target 3) anticipated results. Explain major problems and concerns such as operational chapolitical, economic, or environmental concerns or impacts.									
41. Planned Actions for Next Operational Period:									
42. Projected Final Incident Size/Area (use unit label – e.g., "sq	mi"):								
43. Anticipated Incident Management Completion Date:									
44. Projected Significant Resource Demobilization Start Date:									
45. Estimated Incident Costs to Date:									
46. Projected Final Incident Cost Estimate:									

47. Remarks (or continuation of any blocks above –	list block number in notation):
209, Page 3 of	* Required when applicable.

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1. Incident Name:												2. lı	ncid	ent	Nun	nbei	:					
Incident Resource	Comi	nitn	nent	Sur	nma	iry																
48. Agency or Organization:	re	ottom	ces	on to	op ½	ımm ≨ of k	arize	e res	ourc w #	ces I	oy ca	ateg nnel	ory, ass	kind ocia	, and	d/or with	type resc	; sh	ow #	of	50. # of Personnel not assigned to a resource:	51. Total Personnel (includes those associated with resources – e.g., aircraft or engines – and individual overhead):
							ļ															
		<u> </u>																				
	ļ																					

1. Incident Name:										2. Incident Number:												
	ļ																					
52. Total Resources																						
53. Additional Cooperating and Assisting Organizations Not Listed Above:																						
209, Page of								,	* Re	quire	ed w	hen	арр	lical	ole.							

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Appendix D: NIMS 209, Block by Block Instructions

Block Number	Block Title	Instructions
*1	Incident Name	Enter the full name assigned to the incident.
		Check spelling of the full incident name.
		For an incident that is a Complex, use the word "Complex" at the end of the incident name.
		If the name changes, explain in Remarks, Block 47.
		Do not use the same incident name for different incidents in the same calendar year on the same unit. ("Smith" and "Smith 2" are acceptable.)
*2	Incident Number	Enter the appropriate number based on current guidance. The incident number may vary by jurisdiction and discipline.
		For wildland fire, use the incident number.
		Examples include:
		A computer-aided dispatch (CAD) number.
		An accounting number.
		A county number.
		A disaster declaration number.
		A combination of the State, unit/agency ID, and a dispatch system number.
		A mission number.
		Any other unique number assigned to the incident and derived by means other than those above.
		Make sure the number entered is correct.
		Unit identifiers must exist in the database to be valid for entry in this program.
		Do not use the same incident number for two different incidents in the same calendar year.
		Subordinate incident numbers associated with host jurisdictions or agencies and incident numbers assigned by agencies represented in Unified Command should be listed, or indicated in Remarks, Block 47.
*3	Report Version (check	This indicates the current version of the 209 form being submitted.
	one box)	If only one 209 will be submitted (for an incident lasting one day), check Final.
	☐ Initial	Check "Initial" if this is the first 209 for this incident.

Block Number	Block Title	Instructions
	☐ Update	Check "Update" if this is a subsequent report for the same incident. These can be submitted at various time intervals (see "Reporting Requirements" above).
	☐ Final	Check "Final" if this is the last 209 to be submitted for this incident (usually when the incident has been declared contained and/or when the incident requires only minor support that can be supplied by the organization having jurisdiction).
		An incident being merged into a complex should be marked as "Final" on its last 209. The name and incident number of the complex should be indicated in Remarks, Block 47.
*4	Incident Commander(s)	Enter the last name of the Incident Commander.
		If the incident is under a Unified Command, list primary Incident Commanders by last name separated by a slash. Denote the organizations in Remarks. For example:
		Lennon / Hendrix
5	Incident Management Organization	Indicate the incident management organization for the incident, which may be a Type 1, 2, or 3 Incident Management Team (IMT), a Unified Command, a Unified Command with an IMT, etc. If no team is assigned, leave blank.

Block Number	Block Title	Instructions
*6	Incident Start Date/Time	This is always the start date and time of the incident (not the report date and time or operational period).
	Date	Enter the start date (month/day/year).
	Time	Enter the start time (using 24-hour clock time).
7	Current Incident Size or Area Involved	Enter the appropriate incident descriptive size or area involved (acres, number of buildings, square miles, hectares, square kilometers, etc.).
		Enter the total area involved for incident Complexes in this block, and list each sub-incident and size in Remarks (Block 47).
		Indicate that the size is an estimate if a more specific figure is not available.
		Incident size may be a population figure rather than a geographic figure, depending on the incident definition and objectives.
		If the incident involves more than one jurisdiction or a mixed ownership, agencies/organizations may require listing a size breakdown by organization, or including this information in Remarks (Block 47).
		The incident may be one part of a much larger event (refer to introductory instructions under "Preparation). Incident size/area depends on the area actively managed within the incident objectives and incident operations and may also be defined by a delegation of authority or letter of expectation outlining management bounds.
		Leave blank if not appropriate for incident.
		** The 209 program only accepts acres, hectares, square miles and square kilometers. Convert other area measurements to one of these when submitting an electronic 209 report.
8	Percent (%) Contained or Completed	Enter the percent that this incident is completed or contained (e.g., 50%), For example, a spill may be 65% contained, or flood response objectives may be 50% met.
		8B. Enter the percent of perimeter left to be contained (if appropriate for the incident).
*9	Incident Type	Enter a general definition of the incident in this block.
		Example: If incident Type is "Biological Outbreak," text description might say "Swine Flu epidemic." Allows more detailed description of the incident.
*9	9C Cause	Drop down menu. This is general information. Does not need to be specific.
(cont.)	Drop down menu for	For example, select human for a terrorist event.

Block Number	Block Title	Instructions
	cause type: Lightning Human Other Under Investigation	
10	Incident Complexity Level	Identify the incident complexity level as determined by Unified/Incident Commanders, if available or used.
		Incident Types
		Incidents may be typed in order to make decisions about resource requirements. Incident types are based on the following five levels of complexity. (Source: U.S. Fire Administration).
		NIMS incident type descriptions:
		Type 5:
		The incident can be handled with one or two single resources with up to six personnel. Command and General Staff positions (other than the Incident Commander) are not activated.
		No written Incident Action Plan (IAP) is required. The incident is contained within the first operational period and often within an hour to a few hours after resources arrive on scene. Examples include a vehicle fire, an injured person, or a police traffic stop.
		Type 4:
		Command and General Staff functions are activated only if needed. Several resources are required to mitigate the incident. The incident is usually limited to one operational period in the control phase. The agency administrator may have briefings and ensure the complexity analysis and delegations of authority are updated. No written Incident Action Plan (IAP) is required but a documented operational briefing will be completed for all incoming resources. The role of the agency administrator includes operational plans including objectives and priorities.
		Type 3:
		When capabilities exceed initial attack, the appropriate ICS positions should be added to match the complexity of the incident. Some or all of the Command and General Staff positions may be activated, as well as Division/Group Supervisor and/or Unit Leader level positions. A Type 3 Incident Management Team (IMT) or incident command organization manages initial action incidents with a significant number of resources, an extended attack incident until containment/control is achieved, or an expanding incident until transition to a Type 1 or 2 team. The incident may extend into multiple operational periods. A written IAP may be required for each operational period.
		Type 2:
		This type of incident extends beyond the capabilities for local control and is expected to go into multiple operational periods. A Type 2 incident may require the response of resources out of area, including regional and/or

Block Number	Block Title	Instructions
		national resources, to effectively manage the operations, command, and general staffing. Most or all of the Command and General Staff positions are filled. A written IAP is required for each operational period. Many of the functional units are needed and staffed. Operations personnel normally do not exceed 200 per operational period and total incident personnel do not exceed 500 (guidelines only). The agency administrator is responsible for the incident complexity analysis, agency administrator briefings and the written delegation of authority. Type 1:
		This type of incident is the most complex, requiring national resources to safely and effectively manage and operate. All Command and General Staff positions are activated. Operations personnel often exceed 500 per operational period and total personnel will usually exceed 1,000. Branches need to be established. The agency administrator will have briefings and ensure that the complexity analysis and delegation of authority are updated. Use of resource advisors at the incident base is recommended. There is a high impact on the local jurisdiction, requiring additional staff for office administrative and support functions.
11	For Time Period	Enter the time interval for which the form applies. This period should include all of the time since the last 209 was submitted, or if it is the initial 209, it should cover the time elapsed since the incident started. The time period may include one or more operational periods, based on agency/organizational reporting requirements.
	From Date/Time	Enter the beginning date for this reporting period. Enter the time.
	To Date/Time	Enter the ending date for which the information in this report is pertinent to (likely will be the current date/time). Enter the end time.

Block Number	Block Title	Instructions
APPROVAL	. & ROUTING INFORMATIO	N
*12	Prepared By	When an incident management organization is in place, this would be the Situation Unit Leader or Planning Section Chief at the incident. On other incidents, it could be a dispatcher in the local emergency communications center or another staff person or manager.
	Print Name	Print the name of the person preparing the form. ICS position can be added here, if desired.
	Date/Time Prepared	Enter the date (month/day/year) and time (using the 24-hour clock) the form was prepared.
*13	Approved By	When an incident management organization is in place, this would be the Planning Section Chief or Incident Commander at the incident. On other incidents, it could be the jurisdiction's dispatch center manager, organizational administrator, or other manager.
	Print Name	Print the name of the person approving the form.
	Date/time approved.	Add this: Program generated date/time stamp – not data entry by user. (Automatically created when final report is submitted to server.)
	Signature	Signature of the person approving the 209, typically the Incident Commander, or designee. The original signed 209 should be maintained with other incident documents.
*14	Date/Time Submitted	Program generated date/time stamp – not data entry by user.
*15	Primary Location, Organization, or Agency Sent To	Enter the appropriate primary location or office the 209 was sent, apart from the incident. This most likely is the entity or office that ordered the incident management organization that is managing the incident. This may be a dispatch center or a MACS element such as an emergency operations center. If a dispatch center or other emergency center prepared the 209 for the incident, indicate where it was submitted initially.

INCIDENT LOCATION INFORMATION

Much of the "Incident Location Information" in Blocks 16–26 is optional, but completing as many fields as possible increases accuracy and improves interoperability and information sharing between disparate systems.

As with all 209 information, accuracy is essential because the information may be widely distributed and used in a variety of systems. Location and/or geospatial data may be used for maps, reports and analysis by multiple parties outside the incident.

Be certain to follow accepted protocols, conventions or standards where appropriate when submitting location information and clearly label all location information.

Incident location information is usually based on the point of origin of the incident and the majority of the incident jurisdiction area.

*16	State	Enter the State where the incident originated.
		If incident covers multiple states, enter the state first impacted or where the epicenter was located (as in a hurricane or earthquake, etc.).
		If different from Block 2, edit manually.
		If other states or jurisdictions are involved, enter them in Block 25 or Remarks.
*17	County / Parish / Borough	Enter the county, parish or borough where the incident originated.
	Boroagii	If other counties or jurisdictions are involved, enter them in Block 25 or Block 47.
18	City	Enter the city where the incident originated.
	·	If other cities or jurisdictions are involved, enter them in Block 25 or Block 47.
19	Unit or Other (point of origin).	Enter the unit, sub-unit, unit identification (ID) number or code (if used) or other information about the primary agency with jurisdiction or responsibility for the incident (e.g., police, public works, etc.) or another type of organization. Data entry blocked for wildfire incidents (not needed).
20	Incident Jurisdiction	Enter the jurisdiction under which the incident originated (the entry may be general, such as Federal, city, or State, or may specifically identify agency, such as Warren County, U.S. Coast Guard, Panama City, NYPD).
*21	Ownership at Origin	Wildfire incidents should use established unit identifier business practices when entering ownership at point of origin.
		When relevant, indicate the ownership of the area where the incident originated.
		This may include situations where jurisdictions contract for emergency services or where it is relevant to include ownership by private entities, such as a large industrial site.
22	Longitude:	Enter the longitude and latitude where the incident originated, if available and normally used by the authority having jurisdiction for the incident.
	Latitude:	Clearly label the data, as longitude and latitude can be derived from various sources. For example, if degrees, minutes, and seconds are used, label as "33 degrees, 45 minutes, 01 seconds."
		NAD83 should be identified as the datum standard.
23	US National Grid Reference	Enter the US National Grid (USNG) reference where the incident originated, if available and commonly used by the agencies/jurisdictions with primary responsibility for the incident.
		Clearly label the data.
		NAD83 should be identified as the datum standard.

24	Legal Description (township, section, range)	Enter the legal description where the incident originated, if available and commonly used by the agencies/jurisdictions with primary responsibility for the incident.
		Clearly label the data (e.g., N 1/2 SE 1/4, SW 1/4, S24, T32N, R18E).
		I don't think that these coordinates need to be expressed more precisely than a ¼ or a ¼ section. That's to 40 acres. Any more finite than that and they should be using a GPS and giving us lat/long or UTM coordinates.
		Since legal descriptions are most commonly derived from USGS quadrangle maps, most are still published in NAD27 (datum is printed on the quad map). The datum should be provided by the user as either NAD27 or NAD83.
*25	Short Location or Area Description (list all affected areas or a reference point)	List all affected areas as described in instructions for Blocks 16–24 above, OR summarize a general location, OR list a reference point for the incident (e.g., "the southern third of Florida," "in ocean 20 miles west of Catalina Island, CA," or "within a 5 mile radius of Walden, CO").
		This information is important for readers unfamiliar with the area (or with other location identification systems) to be able to quickly identify the general location of the incident on a map.
		Other location information may also be listed here if needed or relevant for incident support (e.g., base meridian).
26	UTM Coordinates	Indicate Universal Transverse Mercator reference coordinates if used by the discipline or jurisdiction.
		NAD83 should be identified as the datum standard.
27	Note any electronic	If geospatial data is available, provide the following information:
	geospatial data included or attached (indicate data format, content, and collection time information and labels)	Provide a general description of the available data. For example, a perimeter, a point, an area of impact, a radius (such as an evacuation zone), or a line or lines (such as a pipeline).
		Indicate the data format (e.g., .shp, .kml, .kmz, or .gml file) and any relevant information about projection, etc.
		May include a hyperlink or other access information if incident map data is posted online or on an FTP (file transfer protocol) site to facilitate downloading and minimize information requests.
		May include a point of contact for getting geospatial incident information.

INCIDENT SUMMARY

*28	Observed Fire Behavior or Significant Events for the Time Period (summarize	For wildfires, use this block for observed fire behavior. Use to describe fire behavior or significant events since the last report.
	significant progress made, evacuations, incident growth, etc.)	Do not use this block for <i>anticipated</i> incident events, behavior or movement.
	Gio.)	For Wildland fire incidents: Describe the observed fire behavior for the current reporting period using generally accepted terminology.
		For Non-wildland fire incidents: Describe significant incident events related to the materials, agents, or people causing the incident.
		Provide additional information in Remarks, block 47 (if needed).
*29	Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc.)	When relevant, enter the appropriate primary materials, fuels, or other hazards involved in the incident that are leaking, burning, infecting, or otherwise influencing the incident.

30	Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc.)	Include a short summary of damage or use/access restrictions/ limitations caused by the incident for the reporting period, and cumulatively. Include, if needed, any information on the facility status, such as operational status, if it is evacuated, etc. when needed. Include any critical infrastructure or key resources damaged/destroyed/impacted by the incident, the kind of infrastructure, and the extent of damage and/or impact and any known cascading impacts. Refer to more specific or detailed damage assessment forms and packages when they are used and/or are relevant.
	A. Structural Summary	Complete this table as needed based on the definitions for 30B–G below. Note in text block if numbers entered are estimates or are confirmed.
	B. # Threatened (72 hrs)	Enter the number of structures potentially threatened by the incident within the next 72 hours, based on currently available information.
	C. # Damaged	Enter the cumulative number of structures damaged by the incident.
	D. # Destroyed	Enter the cumulative number of structures destroyed beyond repair by the incident.
	E. Single Residences	Enter the number of standalone single dwellings or homes impacted in columns 30B–D. Note any specifics in the text block if needed, such as type of residence (single-family homes, etc.).
	F. Multiple Residences	Apartment dwellings, duplexes, etc. Enter the number of single dwellings/homes/units impacted in columns 30B–D. Note any specifics in the text block if needed, such as type of residence (apartments, condominiums, etc.).
	G. Mixed Commercial / Residential	Mixed use structures, such as commercial business and apartments combined. Enter the number of single dwellings/homes/units impacted in Columns 30B–D. Note any specifics in the text block if needed, such as type of residence.

H. Nonresidential Commercial Properties	Enter the number of buildings or units impacted in Columns 30B–D. This includes any primary structure used for nonresidential purposes, excluding Other Minor Structures. Note any specifics regarding building or unit types in the text block.
I. Other Minor Structures	Enter any miscellaneous structures impacted in Columns 30B–D not covered in 30E–F above, including any minor structures such as booths, sheds, or outbuildings.

ADDITION	DDITIONAL INCIDENT DECISION SUPPORT INFORMATION		
31	Public Status Summary	This section is for summary information regarding incident-related injuries, illness and fatalities for civilians (or members of the public).	
		Negative values are permitted in column A to correct for over- reporting on a previous 209 report for this incident.	
		If values are estimated, explain in Block 47 – Remarks.	
		Explain or describe the nature of any reported injuries, illness or other activities in Life, Safety, and Health Status/Threat in Remarks block.	
		Illnesses include those that may be caused through a biological event such as an epidemic or an exposure to toxic or radiological substances.	
		Do not estimate fatality information.	
		Please use caution when reporting information in this section that may be on the periphery of the incident or change frequently. This information should be reported as accurately as possible as a snapshot in time, as much of the information is subject to frequent change.	
		Do not complete this block if the incident covered by the 209 is <i>not directly responsible</i> for these actions (such as evacuations, sheltering, immunizations, etc.) <i>even if they are related to the incident.</i>	
		Only the authority having jurisdiction should submit reports for these actions in order to mitigate multiple/conflicting reports.	
		For example, if managing evacuation shelters is part of the incident operation itself, do include these numbers in Block 31J with any notes in Block 33.	
		Handling Sensitive Information	
		Release of information in this section should be carefully coordinated within the incident management organization to ensure synchronization with public information and investigative/intelligence actions.	
		Thoroughly review the "Distribution" section in the introductory 209 instructions for details on handling sensitive information. Use caution when providing information in any situation involving fatalities, and verify that appropriate notifications have been made prior to release of this information. Electronic transmission of any 209 may make information available to many people and networks at once.	
		Information regarding fatalities should be cleared with the Incident Commander and/or an organizational administrator prior to submission of the 209.	
	A. # This Reporting Period	Enter the total number of individuals impacted in each category for this reporting period (since the previous 209 was submitted).	
	B. Total # to Date	Enter the total number of individuals impacted in each category for the entire duration of the incident.	
		This is a cumulative total number that should be adjusted each reporting period.	

	C. Indicate Number of Civilians (Public) Below	For lines 31D–M below, enter the number of civilians affected for each category.
		Indicate if numbers are estimates in Block 47 – Remarks.
		Civilians are those members of the public who are affected by the incident, but who are not included as part of the response effort through Unified Command partnerships and those organizations and agencies assisting and cooperating with response efforts.
	D. Fatalities	Enter the number of confirmed civilian/public fatalities.
		See information in introductory instructions ("Distribution") and in Block 31 instructions regarding sensitive handling of fatality information.
	E. With Injuries/Illness	Enter the number of civilian/public injuries or illnesses directly related to the incident. Injury or illness is defined by the incident or jurisdiction(s).
*31 (continued)	F. Trapped/In Need of Rescue	Enter the number of civilians who are trapped or in need of rescue due to the incident.
	G. Missing	Enter the number of civilians who are missing due to the incident. If number is estimated, note in Block 47 – Remarks.
	H. Evacuated	Enter the number of civilians who are evacuated due to the incident. If number is estimated, note in Block 47 – Remarks.
	I. Sheltering-in-Place	Enter the number of civilians who are sheltering in place due to the incident. Indicate if estimates are used in Remarks – Block 47.
	J. In Temporary Shelters	Enter the number of civilians who are in temporary shelters as a direct result of the incident. If number is estimated, note in Block 47 – Remarks.
	K. Have Received Mass Immunizations	Enter the number of civilians who have received mass immunizations due to the incident and/or as part of incident operations. Do not estimate.
	L. Require Mass Immunizations	Enter the number of civilians who require mass immunizations due to the incident and/or as part of incident operations. If number is estimated, note in Block 47 – Remarks.
	M. In Quarantine	Enter the number of civilians who are in quarantine due to the incident and/or as part of incident operations. Do not estimate.
	N. Other	Enter the number of civilians impacted, affected, displaced, or otherwise involved in the incident. This includes incidents specific to people (e.g. mass protests, large public gatherings, etc.). If necessary, provide detailed information in Block 47 (Remarks).
	O. Total # Civilians (Public) Affected	Program sums totals for Columns 31A and 31B for Rows 31D–M.

32 Responder Status Summary

This section is for summary information regarding incident-related injuries, illness and fatalities for responders; see 32C–N.

Illnesses include those that may be related to a biological event such as an epidemic or an exposure to toxic or radiological substances directly in relation to the incident.

Explain or describe the nature of any reported injuries, illness, or other activities in Block 33.

<u>NOTE</u>: Do not estimate any fatality information or responder status information.

<u>NOTE</u>: Please use caution when reporting information in this section that may be on the periphery of the incident or change frequently. This information should be reported as accurately as possible as a snapshot in time, as much of the information is subject to frequent change.

NOTE: Do not complete this block if the incident covered by the 209 is not directly responsible for these actions (such as evacuations, sheltering, immunizations, etc.) even if they are related to the incident. Only the authority having jurisdiction should submit reports for these actions, to mitigate multiple/conflicting reports.

Handling Sensitive Information

Release of information in this section should be carefully coordinated within the incident management organization to ensure synchronization with public information and investigative/intelligence actions.

Thoroughly review the "Distribution" section in the introductory 209 instructions for details on handling sensitive information. Use caution when providing information in any situation involving fatalities, and verify that appropriate notifications have been made prior to release of this information. Electronic transmission of any 209 may make information available to many people and networks at once.

Information regarding fatalities should be cleared with the Incident Commander and/or an organizational administrator prior to submission of the 209.

32 (continued)	A. # This Reporting Period	Enter the total number of responders impacted in each category for this reporting period (since the previous 209 was submitted).
	B. Total # to Date	Enter the total number of individuals impacted in each category for the entire duration of the incident.
		This is a <i>cumulative</i> total number that should be adjusted each reporting period.
	C. Indicate Number of Responders Below	For lines 32D–M below, enter the number of responders relevant for each category.
		Responders are those personnel included as part of Unified Command partnerships and those organizations and agencies assisting and cooperating with response efforts.
	D. Fatalities	Enter the number of <i>confirmed</i> responder fatalities.
		See information in introductory instructions ("Distribution") and for Block 32 regarding sensitive handling of fatality information.
	E. With Injuries/Illness	Enter the number of incident responders with serious injuries or illnesses due to the incident.
		For responders, serious injuries or illness are typically those in which the person is unable to continue to perform in his or her incident assignment, but the authority having jurisdiction may have additional guidelines on reporting requirements in this area.
	F. Trapped/In Need Of Rescue	Enter the number of incident responders who are in trapped or in need of rescue due to the incident.
	G. Missing	Enter the number of incident responders who are missing due to incident conditions.
	H. Evacuated	Enter the number of civilians who are evacuated due to the incident. If number is estimated, note in Block 47 – Remarks.
	I. Sheltering in Place	Enter the number of responders who are sheltering in place due to the incident. Once responders become the victims, this needs to be noted in Block 33 or Block 47 and handled accordingly.
	J. In Temporary Shelters	Enter the number of civilians who are in temporary shelters as a direct result of the incident, noting if the number is an estimate in Block 47.
	L. Require Immunizations	Enter the number of responders who require immunizations due to the incident and/or as part of incident operations.
	M. In Quarantine	Enter the number of responders who are in quarantine as a direct result of the incident and/or related to incident operations.
	N. Other	Enter the number of civilians impacted, affected, displaced, or otherwise involved in the incident. This includes incidents specific to people (e.g. mass protests, large public gatherings, etc.). If necessary, provide detailed information in Block 47 (Remarks).
	O. Total # Responders Affected	Program sums totals for Columns 31A and 31B for Rows 31D–M.

33	Life, Safety, and Health Status/Threat Remarks	Enter any details needed for Blocks 31, 32, and 34. Enter any specific comments regarding illness, injuries, fatalities and threat management for this incident, such as whether estimates were used for numbers given in Block 31.
		This information should be reported as accurately as possible as a snapshot in time, as much of the information is subject to frequent change.
		Evacuation information can be very sensitive to local residents and officials. Be accurate in the assessment.
		Clearly note primary responsibility and contacts for any activities or information in Blocks 31, 32, and 34 that may be caused by the incident, but that are being managed and/or reported by other parties.
		Provide additional explanation or information as relevant in Remarks (Block 47).
*34	Life, Safety, and Health Threat Management	Check all that apply (at least one must be checked). If B through N don't pertain to your incident, check A, No likely Threat.
		Note any details in Life, Safety, and Health Status/Threat Remarks (Block 33), and provide additional explanation or information as relevant in Blocks 28, 36, 38, 40, 41, or in Remarks (Block 47).
	A. No Likely Threat	Check if there is no likely threat to life, health, and safety.
	B. Potential Future Threat	Check if there is a potential future threat to life, health, and safety.
	C. Mass Notifications In Progress	Check if there are any mass notifications in progress regarding emergency situations, evacuations, shelter in place, or other public safety advisories related to this incident.
		These may include use of threat and alert systems such as the Emergency Alert System or a "reverse 911" system.
		Please indicate the areas where mass notifications have been completed (e.g., "mass notifications to ZIP codes 50201, 50014, 50010, 50011," or "notified all residents within a 5-mile radius of Gatlinburg").
	D. Mass Notifications Completed	Check if actions referred to in Block 34C above have been completed.
	E. No Evacuation(s) Imminent	Check if evacuations are not anticipated in the near future based on current information.
	F. Planning for Evacuation	Check if evacuation planning is underway in relation to this incident.
	G Planning for Shelter-in- Place	Check if planning is underway for shelter-in-place activities related to this incident.
	H. Evacuation(s) in Progress	Check if there are active evacuations in progress in relation to this incident.
	I. Shelter-In-Place in Progress	Check if there are active shelter-in-place actions in progress in relation to this incident.
	J. Repopulation in Progress	Check if there is an active repopulation in progress related to this incident.
	K. Mass Immunization in Progress	Check if there is an active mass immunization in progress related to this incident.
	L. Mass Immunization Complete	Check if a mass immunization effort has been completed in relation to this incident.
	M. Quarantine in Progress	Check if there is an active quarantine in progress related to this incident.

	N. Area Restriction in Effect	Check if there are any restrictions in effect, such as road or area closures, especially those noted in Block 28.
35	Weather Concerns	A synopsis of current and predicted weather; discuss related factors that may cause concern.
		Complete a short synopsis/discussion on significant weather factors that could cause concerns for the incident when relevant.
		Include current and/or predicted weather factors, and the timeframe for predictions.
		Include relevant factors such as:
		Wind speed (label units, such as mph).
		Wind direction (clarify and label where wind is coming from and going to in plain language – e.g., "from NNW," "from E," or "from SW").
		Temperature (label units, such as F degrees).
		Relative humidity (label %).
		Severe weather (e.g. thunderstorms, lightning, or high temperatures).
		Weather watches, advisories, or warnings.
		Tides and currents, etc.
		Any other weather information relative to the incident, such as flooding, hurricanes, etc.
*36	Projected Incident Activity, Potential, Movement,	Influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour timeframes.
	Escalation, or Spread 12 hours:	Provide an estimate (when it is possible to do so) of the direction/scope in which the incident is expected to spread, migrate, or expand during the
	24 hours:	next indicated operational period, or other factors that may cause activity
	48 hours:	changes.
	72 hours: Anticipated beyond 72 hours:	Discuss incident potential relative to values at risk, or values to be protected (such as human life), and the potential changes to those as the incident changes.
		Include an estimate of the acreage or area that will likely be affected.
		If known, provide the above information in 12-, 24-, 48- and 72-hour timeframes, and any activity anticipated after 72 hours.
37	Strategic Objectives (define planned end-state for incident).	Briefly discuss the desired outcome for the incident based on currently available information. Note any high-level objectives and any possible strategic benefits as well (especially for planned events). For example, contain, control or monitor a wildfire incident. For non-fire incidents information could include repopulating an area, structure stabilization, mitigating a spill, etc.

*38 Current Incident Threat Summary and Risk Information

Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts.

12 hours:

24 hours:

48 hours:

72 hours:

Anticipated beyond 72 hours:

Enter threat and risk information for each timeframe.

Summarize major or significant threats due to incident activity based on currently available information. Include a breakdown of threats in terms of 12-, 24-, 48-, and 72-hour timeframes.

39 Critical Resource Needs

12 hours:

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

List only resources needed to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order. Do not use this block for noncritical resources.

List the specific critical resources and numbers needed, in order of priority. Be specific as to the need.

Use plain language and common terminology for resources and indicate resource category, kind, and type (if available or known) to facilitate incident support.

If critical resources are listed in this block, there should be corresponding orders placed for them through appropriate resource ordering channels.

Provide critical resource needs in 12-, 24-, 48- and 72-hour increments. List the most critical resources needed for each timeframe, if needs have been identified for each timeframe. Listing critical resources by the time they are needed gives incident support personnel a "heads up" for short-range planning and assists the ordering process to ensure these resources will be in place when they are needed.

More than one resource need may be listed for each timeframe. For example, a list could include:

<u>24 hrs</u>: 3 Type 2 firefighting helicopters, 2 Type I Disaster Medical Assistance Teams

48 hrs: Mobile Communications Unit (Law/Fire)

After 72 hrs: 1 Type 2 Incident Management Team

40	Strategic Discussion:	Explain the relation of overall strategy, constraints, and current available information to:
		1) critical resource needs identified above,
		2) the Incident Action Plan and management objectives and targets,
		3) anticipated results.
		Explain major problems and concerns such as operational challenges, incident management problems and social, political, economic or environmental concerns or impacts.
		Wording should be consistent with Block 39 to justify critical resource needs, which should relate to planned actions in the Incident Action Plan.
		Give a short assessment of the likelihood of meeting the incident management targets, given the current management strategy and currently known constraints.
		Identify when the chosen management strategy will succeed given the current constraints. Adjust the anticipated incident management completion target in Block 43 as needed based on this discussion.
		Explain major problems and concerns as indicated.
41	Planned Actions for Next Operational Period	Provide a short summary of actions planned for the next operational period.
		Examples:
		"Continue holding Division A."
		"The current Incident Management Team will transfer command to another IMT."
		"Continue to review operational/ engineering plan to facilitate removal of the partially collapsed west bridge supports."
		"Continue refining mapping of the recovery operations and damaged assets using GPS."
		"Initiate removal of unauthorized food vendors."
42	Projected Final Incident Size/Area	If known, enter the projected final incident size. Use unit label – e.g., "sq mi."
		Enter an estimate of the total area likely to be involved or affected over the course of the incident.
		Label the estimate of the total area or population involved, affected, or impacted with the relevant units such as acres, hectares, square miles, etc.
		Note that total area involved may not be limited to geographic area (see previous discussions regarding incident definition, scope, operations, and objectives). Projected final size may involve a population rather than a geographic area.
		Units of area include:

43	Anticipated Incident Containment or Completion Date	For wildfire incidents this is the expected containment date.
		For non-fire incidents this is the date at which the incident is expected to be closed or when significant incident support will be discontinued.
		Enter the date (month/day/year) at which time it is expected that incident objectives will be met. Avoid leaving this block blank if possible, as this is important information for managers. However, if unknown, leave blank.
44	Projected Significant Resource Demobilization Start Date	Enter the date (month/day/year) when initiation of significant resource demobilization is anticipated.
45	Estimated Incident Costs to Date	Enter the estimated total incident costs to date for the entire incident based on currently available information.
		Incident costs include estimates of all costs for the response, including all management and support activities per discipline, agency, or organizational guidance and policy.
		This does not include damage assessment figures, as these are impacts from the incident and not response costs.
		If costs decrease, explain in Remarks (Block 47).
		If additional space is required, please add as an attachment.
		Part B: For wildfire incidents, enter the FireCode number.
46	Projected Final Incident Cost Estimate	Enter an estimate of the total costs for the incident once all costs have been processed based on current spending and projected incident potential, per discipline, agency, or organizational guidance and policy. This is often an estimate of daily costs combined with incident potential information.
		This does not include damage assessment figures, as they are impacts from the incident and not response costs.
		If additional space is required, please add as an attachment.

Remarks (or continuation of any blocks above – list block number in notation)

Use this block to expand on information that has been entered in previous blocks, or to include other pertinent information that has not been previously addressed.

List the block number for any information continued from a previous block.

Additional information may include more detailed weather information, specifics on injuries or fatalities, threats to critical infrastructure or other resources, more detailed evacuation site locations and number of evacuated, information or details regarding incident cause, etc.

If complex was not checked in Block 9, then complex information may be added in this block. List all sub-incidents included in the Complex, including name, suppression strategy, percent contained, size and costs to date.

List jurisdictional or ownership breakdowns if needed when an incident is in more than one jurisdiction and/or ownership area. Breakdown may be:

By size (e.g., 35 acres in City of Gatlinburg, 250 acres in Great Smoky Mountains), and/or

By geography (e.g., incident area on the west side of the river is in jurisdiction of City of Minneapolis; area on east side of river is City of St. Paul jurisdiction; river is joint jurisdiction with USACE).

Explain any reasons for incident size reductions or adjustments (e.g., reduction in acreage due to more accurate mapping).

This section can also be used to list any additional information about the incident that may be needed by incident support mechanisms outside the incident itself. This may be basic information needed through multiagency coordination systems or public information systems (e.g., a public information phone number for the incident, or the incident Web site address).

INCIDENT RESOURCE COMMITMENT SUMMARY

This last/fourth page of the 209 can be copied and used if needed to accommodate additional resources, agencies, or organizations. Write the actual page number on the pages as they are used.

Include only resources that have been assigned to the incident and that have arrived and/or been checked in to the incident. Do not include resources that have been ordered but have *not* yet arrived.

For summarizing:

When there are large numbers of responders, it may be helpful to group agencies or organizations together. Use the approach that works best for the multiagency coordination system applicable to the incident. For example,

Group State, local, county, city or Federal responders together under such headings or

Group resources from one jurisdiction together and list only individual jurisdictions (e.g., list the public works, police, and fire department resources for a city under that city's name).

On a large incident, it may also be helpful to group similar categories, kinds or types of resources together for this

summary.		
48	Agency or Organization	By agency enter the number of resources in the top row for that agency.
		Agencies or organizations should be listed individually.
		When resources are grouped together, individual agencies or organizations may be listed below in Block 53.
		Indicate in the rows under Block 49 how many resources are assigned to the incident under each resource identified.
		These can listed with the number of resources on the top of the box, and the number of personnel associated with the resources on the bottom half of the box.
49	Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box)	For each agency enter the number of resources in the top row for that agency. In the second row for that agency, enter the number of personnel assigned to those resources.
		For example: If there are three BLM engines with nine personnel assigned, then that row for BLM should show "3" in the top row and "9" in the lower row.
	on bottom /2 or box)	Strike teams must be counted as single resources (i.e. a strike team of engines should be entered as 5 engines).
		NOTE: Similar resource types can be aggregated together when it is sensible to do so for the summary.
		NOTE: Individual overhead personnel should be included in the Total Personnel sums in Block 51.
50	# of Overhead and Support Personnel	List the number of additional overhead and other personnel by agency or organization that are not assigned to a specific resource listed in Block 49.
		Example: If there are nine crewmembers assigned to three Type 4 engines for the BLM, these should be reported in Block 49.
51	Total Personnel	Includes personnel associated with resources (e.g., aircraft or engines), and individual overhead personnel:
		NOTE: Personnel are automatically counted by the program. Resources are not manually totaled here by the user.

52	Total Resources	Resources (engines, crews, helicopters, etc.) are automatically calculated by the program. Personnel are not counted here .
53	Additional Cooperating and Assisting Organizations Not	List all agencies and organizations involved in the incident that are not listed in Block 48. These organizations WILL NOT be counted by the program, or included in the totals in Blocks 51 and 52.
	Listed Above	Examples may include ambulance services, Red Cross, utility companies, etc.
		Do not repeat any resources counted in Blocks 48–52, unless explanations are needed for groupings created under Block 48 (Agency or Organization).

Block 9. Incident Kind

- Wildfire
- Prescribed Fire
- Burned Area Emergency Rehabilitation
- Earthquake
- Flood
- Hazardous Materials
- Hurricane
- Law Enforcement
- Mass Casualty
- Oil Spill
- Other
- Search and Rescue
- Structure Fire
- Tornado
- Urban Search and Rescue

Wildfire, chemical disaster, dam failure, biological outbreak, earthquake, flood, foreign disaster assistance, haz mat, heat event, hurricane, mass earth movement / avalanche, nuclear emergency, civil unrest / people gathering, search and rescue / recovery, terrorism, thunderstorm, tornado, tsunami, volcanic eruption, winter storm.

Suppression Strategy

- ** Suppression Option WF Only**
- Full Suppression Perimeter Control
- Point/Zone Protection
- Confine
- Monitor

Fuels/Material Involved

The Primary Fire Behavior Fuel Models include:

Fuel Mode	el Typical Fuel Complex	
Grass and Grass Dominated		
1	Short Grass (1 Foot)	
2	Timber (Grass and Understory)	
3	Tall Grass (2.5 Feet)	
Chaparral	and Shrub Fields	
4	Chaparral (6 Feet)	
5	Brush (2 Feet)	
6	Dormant Brush, Hardwood Slash	
7	Southern Rough	
Timber Litt	er	
8	Closed Timber Litter	
9	Hardwood Litter	
10	Timber (Litter and Understory)	
Slash		
11	Light Logging Slash	
12	Medium Logging Slash	
13	Heavy Logging Slash	